

SITE SCREENING ASSESSMENT

**Prepared by: Nirupma Suryavanshi
California Department of Toxic Substances Control
Cooperative Agreement Number: V-97999001-1
DTSC Fiscal Year: 09-10**

**Prepared for: Carl Brickner
United States Environmental Protection Agency
Region 9
States, Planning, and Assessment Office
San Francisco, California**

Date: Revised May 6, 2010

**Site Name: Dempsey Property
City: Montclair
County: San Bernardino
EPA ID Number: CAL000257063
CADTSC Envirostor ID Number:
DTSC Regional Office: Cypress**

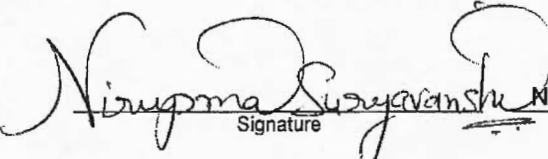
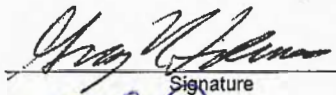
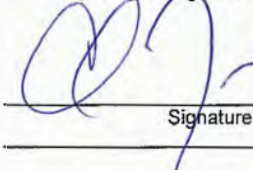
EXECUTIVE SUMMARY

Site Name:	Dempsey Property		
EPA ID Number:	CAL000257063		
Envirostor ID:			
Site Screen	YES: <input checked="" type="checkbox"/>	NO: <input type="checkbox"/>	
Site Reassessment	YES: <input type="checkbox"/>	NO: <input checked="" type="checkbox"/>	

Findings and Recommendation :

Pre-Triage Recommendation			
Refer to:			
<input checked="" type="checkbox"/> EPA	<input type="checkbox"/> CADTSC	<input type="checkbox"/> CARWQCB	<input type="checkbox"/> Local Agency
FORWARD TO TRIAGE:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Post-Triage Recommendation			
Refer to:			
<input checked="" type="checkbox"/> EPA	<input type="checkbox"/> CADTSC	<input type="checkbox"/> CARWQCB	<input type="checkbox"/> Local Agency

Final Signatures and Concurrence:

DTSC Screener:	 Signature	Nirupma Suryavanshi Type Name	5/6/10 Date: (MM/DD/YYYY)
DTSC Approval:	 Signature	Greg Holmes Type Name	5/6/10 Date: (MM/DD/YYYY)
EPA Concurrence:	 Signature	Carl Brickner Type Name	1/12/2011 Date: (MM/DD/YYYY)

Schedule a Preliminary Assessment, on 1/12/2011

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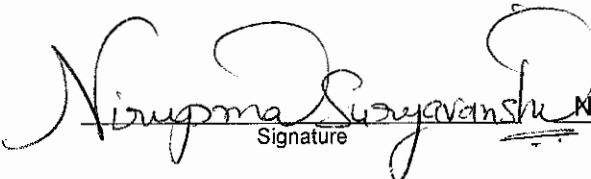

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EPA Concurrence:	_____ Signature	Carl Brickner Type Name	_____ Date: (MM/DD/YYYY)

SITE SCREENING ASSESSMENT (SSA)

Site Screening: ☒

Site Reassessment: ☐

Section 1: Site Information

1.1: Site Name: Dempsey Property

Other Names: Dempsey & Sons Concrete Pumping, Inc.; Dempsey's Concrete Pumping; S&J Parts & Service

1.2: Origin of Site under assessment:

Discovery Project/Name:

or

Referral from other Agency/Name: EPA referral 11/4/09

or

Complaint/ Name:

or

In CERCLIS (for Reassessments):

1.3: Site Location Information

Street Address: 10777-10787 Monte Vista Ave.

City: Montclair

County: San Bernardino

State: CA **Zip Code:** 91763

Latitude: +34.0330

Longitude: -117.415352 (Attachment 1)

Acres: ~1/2

1.4: Regulatory Information:

CERCLIS? No

RCRA site? No

SLIC site? No

LUFT site? No

UST site? No

WIP site? No

Landfill site? No

Local Agency site? No

Envirostor ID: 60001224

EPA ID: CAL000257063

Geotracker ID: None

Geotracker Case Number: None

Is the contamination petroleum related: No

Section 2: Operational History

Current owner: City of Montclair

Attachment 2

Current operator: None – appears abandoned

Hazardous materials used: Unknown

Dates of operation: On 9/2/09 City of Montclair purchased multiple parcels. Attachment 2

Historical owners/operators that may have used Hazardous Materials onsite:

Specify dates and materials that may have been used: (Attachment 3)

Owners: Paul Dempsey and Ted Dempsey

Operators: Dempsey & Sons Concrete Pumping, Inc.; S&J Parts & Service; Jeff Dempsey

Hazardous materials used: Hydraulic oil, used motor oil, hydrochloric acid, and solvents.

(Attachment 3)

Hazardous materials suspected: Hydraulic oil, used motor oil, hydrochloric acid, and solvents.

Dates of operation: 1980-2009, Pre – 1980 information not available.

Section 3: Site Impact Information

What is the site setting: Urban

Details:

Land use surrounding the site: Commercial-industrial

Details: Site is located within a Commercial-industrial corridor in Montclair.

Are there residences within 200 feet: Yes

Details: There are a few homes to the north and one to the south.

Are there schools/day care centers within 200 feet: No

Details:

Surface water within 2 miles of the site? Yes

Details: Closest basin is about one mile west from the site (Attachment 1)

Are there any sensitive environments or wetlands within 2 miles of site: No

Details:

Is this site a source of contamination to surface water? Possible- unpaved areas at the site.

Details:

Is surface water used for drinking water within 15 miles of the site? No, but it is used to recharge the aquifers.

If yes, is the surface water used for public / commercial supply:

If yes, is the surface water used for private supply:

If yes, approximately how many people served by the surface water:

Details:

Is groundwater used for drinking water within 4 miles of site? Yes

If yes, are the drinking wells public / commercial: Yes or private

The closest well is the Monte Vista CWD (Montclair) well #16 located approximately ½ mile north of the site. There are seven wells within 1 mile radius and 60 wells within 4 miles of the site.

If yes approximately how many people served by the ground water:

Approximately 332,000

Details:

Is groundwater within 4 miles of the site known to be contaminated with hazardous substances: Yes

If yes, what hazardous substances: Benzene, ethylbenzene, toluene, MTBE, TCE, PCE, chromium, 1,4-dioxane...

If yes, do any of the levels exceed drinking water standards? Yes.

Benzene (4,520 ug/l), ethylbenzene (2,250 ug/l), toluene (3,030 ug/l), MTBE (621 ug/l), TCE (6,180 ug/l), PCE (128 ug/l), Cr (2,680ug/l)

Details: See-"Groundwater Monitoring Report -2009" for General Electric -Flatiron 234 Main St., Ontario, CA and "Groundwater Monitoring Report -2009" for Thrifty/Arco 2475 Garey Ave. S, Pomona, CA (Geotracker Attachment 4)

Is this site a source of ground water contamination? The site is a potential source of ground water contamination.

Details: DTSC located a groundwater depth from 2008 near the intersection of Mountain Avenue and Philips Street (approx 1.6 miles east of the site) at 186 feet below ground surface (bgs). According to Converse Consultants, Redlands, CA (Closure Plan – Private Sewage Disposal Systems, Dempsey Site dated June 5, 2009) the depth to groundwater underlying the site is approximately 349 feet bgs, based on a 2007 groundwater depth in a well which is located approximately 1 mile south of the site.

Any Community Involvement? Unknown

Details:

Site Reconnaissance

1. **Date of visit:** 3/15/10
2. **Adjacent properties:**
North: 10771 Monte Vista – Hobby Club USA
South: Residence seems vacant (Mc Daniel, Inc. and Montclair Fire Station next to it on south side).
East: Unknown Address (seems part of Mc Daniel, Inc.)
West: 10788 Monte Vista – Unknown Business, however building only appears partially used.
Attachment 5
3. **Structures onsite (e.g. Office Bldg, Paint Booth, Repair Shop etc.):** Look like vacant/abandoned buildings. Attachment 6
4. **Any visual staining:** No access to inside the buildings.
5. **Any hazardous Materials storage onsite:** No access to inside the buildings. Seems vacant/abandoned.
6. **Specify any hazardous Materials used onsite:** Unknown
7. **Indicate if following are present onsite, specify volume, content and how many:**
 - a) **Drums:** From the street none visible.
 - b) **ASTs:** From the street none visible.
 - c) **USTs:** From the street none visible.
 - d) **Clarifiers:** From the street none visible.
 - e) **Other:** From the street none visible.
8. **Any transformers containing PCBs?** None visible
9. **Any previous sampling results:** See Attachment E.

Section 4: Recommendations/Conclusions

Does the site pose an immediate threat and require Removal? No

Have there been any historical releases at the site: On 3/15/09 CUPA - Fire Department observed an oil spill underneath one of the concrete pumps. The Company signed and submitted a compliance certification to the Fire Department on 7/21/09. (Attachment 3)

City of Montclair Department of Public Works has conducted Phase I through Phase III at the site. Soil vapor investigation conducted in 2009 revealed VOC contamination including tetrachloroethylene concentration up to 131,000 ug/m3 and trichloroethylene up to 39,700 ug/m3 (See Attachment 7).

Based on the site reconnaissance and/or regulatory search is there a potential for a release at the site? Yes

There is a potential for a release at the site. Some areas are unpaved. Contaminants can migrate to the environment. Attachment 6-7.

Recommendations: There are potential exposure pathways to the environment which need to be evaluated. DTSC recommends further investigation at the site and actions to protect public health and the environment.

Summary

The Site is located within a commercial-industrial corridor in Montclair. It has historically conducted concrete pumping, concrete pump re-building, engine & hydraulic services, construction equipment repair and service. On 3/15/09 CUPA - Fire Department observed an oil spill underneath one of the concrete pumps. The Company signed and submitted a compliance certification to the Fire Department on 7/21/09. (Attachment 3)

City of Montclair Department of Public Works has conducted Phase I through Phase III investigations at the site. Soil vapor investigation conducted in 2009 revealed VOC contamination including tetrachloroethylene concentration up to 131,000 ug/m³ and trichloroethylene up to 39,700 ug/m³. (Attachment 7)

The site is of concern because of potential human exposure to high VOC concentrations. DTSC recommends that EPA require further investigation on an expedited basis to evaluate exposure pathways.

Attachment A

SITE SCREENING ASSESSMENT CONTACT REPORT

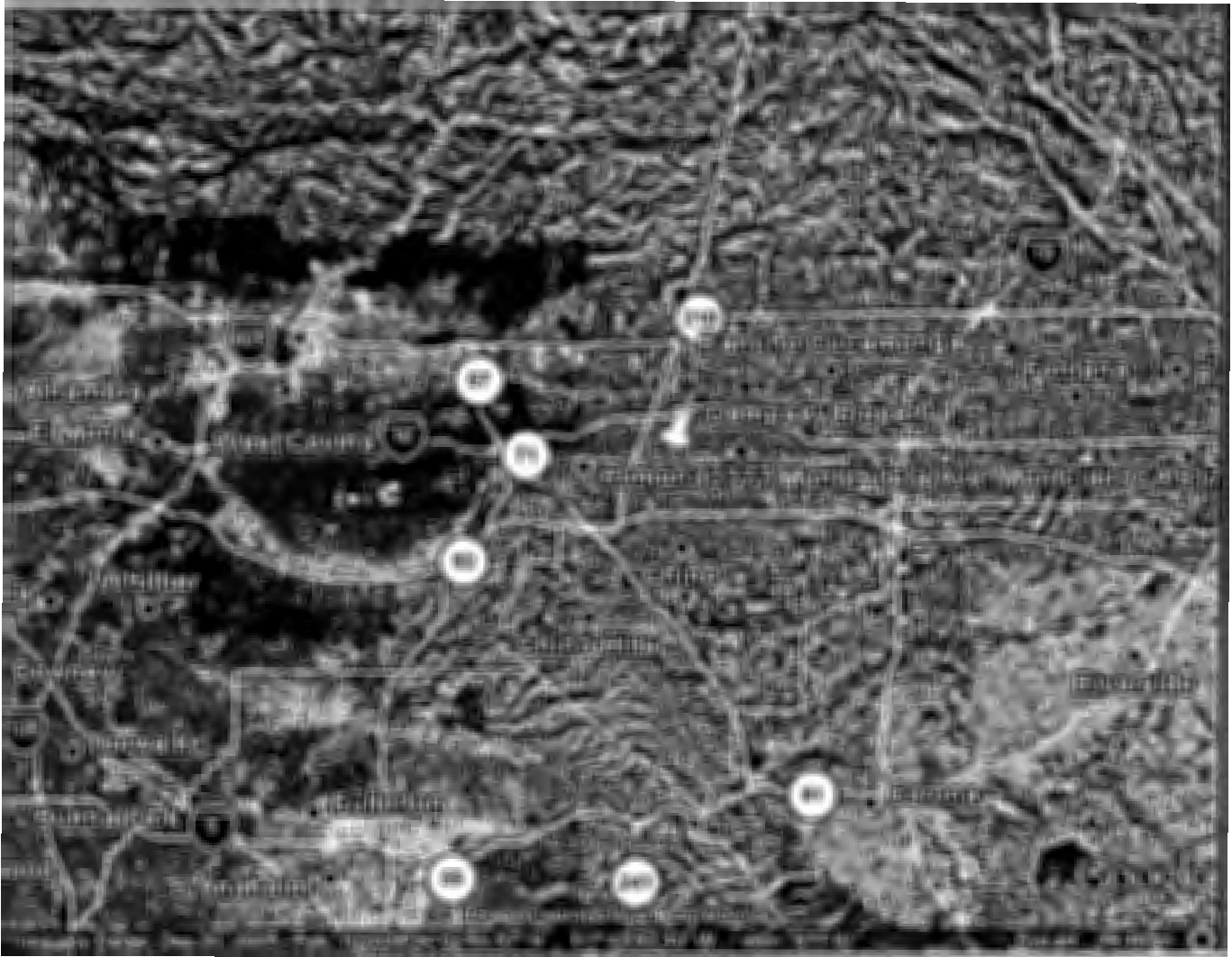
Site Name: Dempsey Property

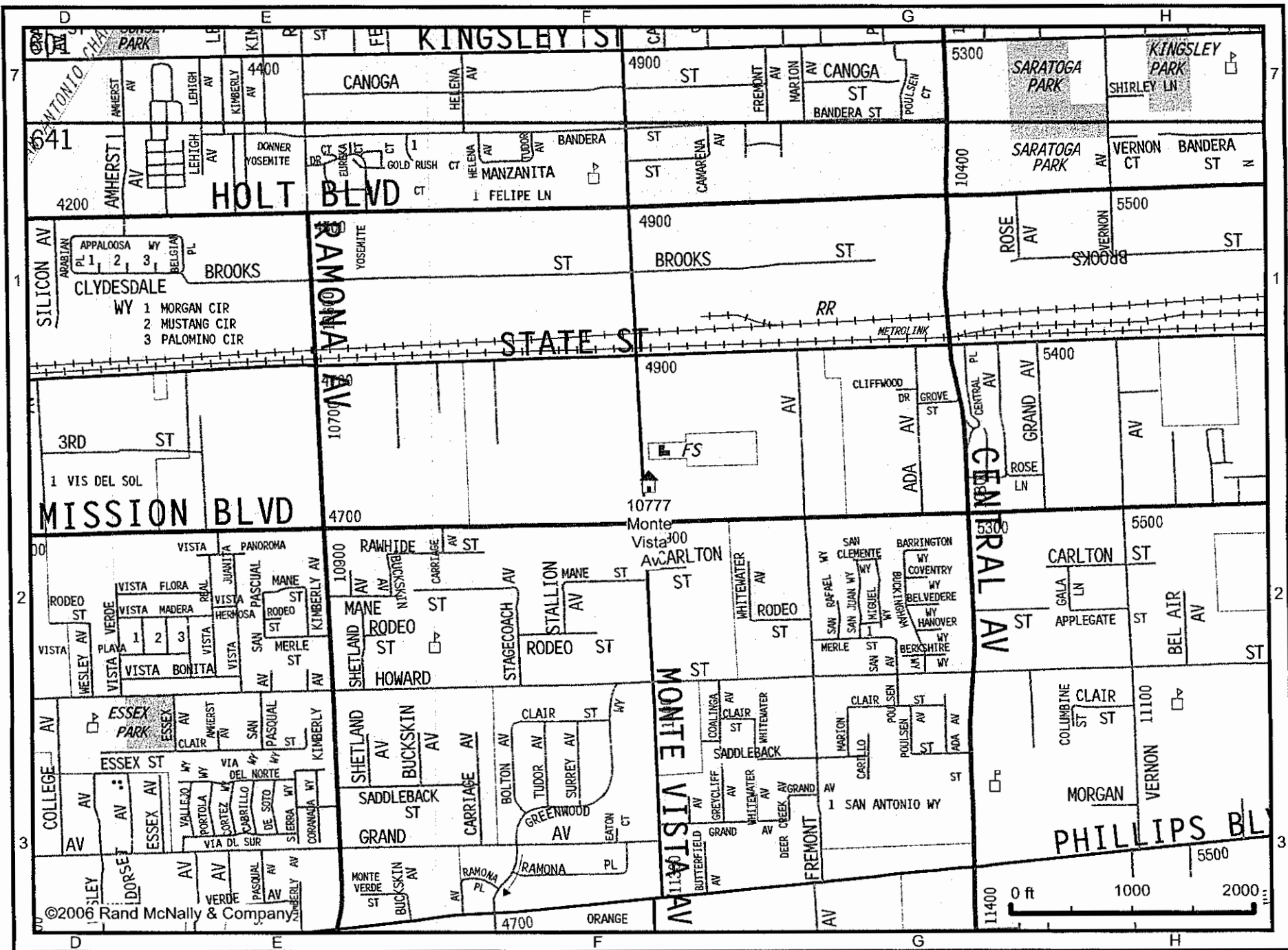
Site Screener: Nirupma Suryavanshi

Contact Name	Affiliation	Telephone Number	Date	Discussion
File Room –CUPA	Fire Department - CUPA	909-386-8468	2/16/10	Called to find out if files exist, left message.
File Room	RWQCB Santa Ana Region 8	951-782-4302	2/16/10	Called to find out if files exist, left message.
Elizabeth A King	Fire Department - CUPA	eking@sbcfire.org	2/22/10	Sent an e-mail to arrange file review
Maria	Fire Department - CUPA	909-386-8460	2/25/10	Sent a fax to arrange a file review
Elizabeth A King	Fire Department - CUPA	eking@sbcfire.org	3/1/10	File review.
John Reddick	Monte Vista Water District	909-624-0035 X185	3/9/10	Called to find out if agency has any information regarding surface water and ground water near the site
Ted Dempsey	Dempsey Property	909-983-1040	3/22/10	Called to find out if they have any sampling event at the site.
City of Montclair Main Office	City of Montclair	909-626-8571	3/22/10	Called to gather site information Referred to Xavier Mendez.
Xavier Mendez	City of Montclair Department of Public Works	909-625-9467	3/22/10	Called to find out if agency has any information regarding the site Referred to Mike Hudson
Mike Hudson	City of Montclair Department of Public Works	909-625-9441	3/22/10	Called and spoke about current status of the site- phase I-III Will provide information electronically.
Mike Hudson	City of Montclair Department of Public Works	mhudson@cityofmontclair.org	3/22/10	Sent an e-mail to gather the information electronically
Nancy Schlotthauer	San Bernardino County Fire Department	909-386-8401	3/22/10	Called to find out about company's new location and business.
Duncan Walker	Converse Consultant	909-796-0544	3/25/10	City of Montclair referred to Converse Consultant for sampling event. Called and talked about sampling event.

Attachment B

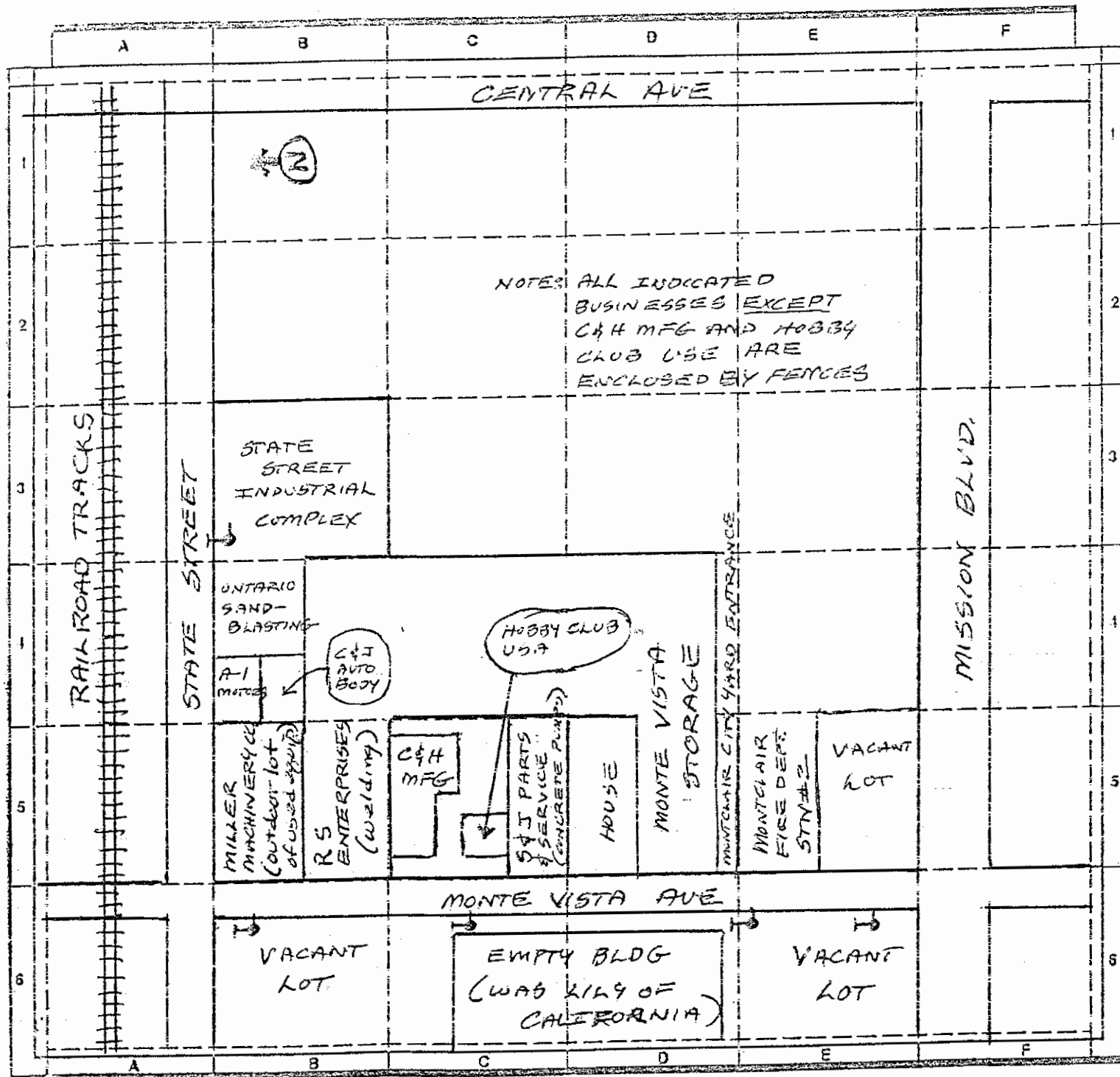
SITE EVALUATION MAP AND BACKUP COVER PAGE





10777 Monte Vista Av: Unknown City, CA 91763, 641 - F2

BUSINESS EMERGI MAP



→ N → REFERENCE TO NORTH

Include all adjacent streets by name

DRIVEWAY/GATE

DOORS

ERE EMERGENCY RESPONSE EQUIPMENT

→ EVACUATION ROUTE

E/S EVACUATION/STAGING AREA

X X X FENCE/BARRIERS

FA FIRE ALARM

First Aid

F FIRE HOSE

F FIRE EXTINGUISHER

Fire Hydrant

FLOORDRAIN

**SITE EVALUATION MAP AND BACKUP
COVER PAGE**



**SITE EVALUATION MAP AND BACKUP
COVER PAGE**





- 4871 State Street - Airland Hobbies radio control racetrack*
- 10788 Monte Vista - Unknown business, however building only appears partially used*
- 10747 Monte Vista - Converted residence - no significant commercial activity*
- Unknown address south of 10747 - Residence*
- 10767 Monte Vista - Vacant commercial building*
- 10771 Monte Vista - Hobby Club USA - Hobby store*
- Unknown address south of 10771 - S and J, Unknown business, very little if any activity*
- 10785? Monte Vista - welding and fabrication shop*
- 10807 Monte Vista - McDaniel Inc - Unknown business, semi-trucks in parking lot*
- 10825 Monte Vista - Montclair Fire Station #2/City Yard, fire station on street and city yard behind*

- 4951/4953 State Street - Unknown commercial business*
- 4981 State Street - EF Hydraulic Inc, hydraulic repair*
- 5025 State Street - State Street Industrial, various commercial businesses including hydraulic repair*
- 5045 State Street - Corsair Powder Coating*

Attachment C

SITE SCREENING ASSESSMENT ATTACHMENT INDEX

Site Name: Dempsey Property

Site Screener: Nirupma Suryavanshi

Attach ment #	Document Title	Date	Details of Attachment
1	Map- Latitude and Longitude	2010	Map- Latitude and Longitude
2	Property owner information	2010	Property owner information
3	Hazardous materials/waste info and site history	1995-2010	Hazardous materials and waste information and site history
4	Surface water near the site and groundwater information- Ground water monitoring reports	2009	Ground water monitoring report 2009, for a nearby site, Geotracker
5	Nearby Businesses	2010	Nearby Businesses Map and photos
6	Photo	2010	Photos 1-9
7	Sampling Event	2010	Soil gas sampling data

Attachment D

SITE TYPE – PRIMARY/SECONDARY ACTIVITY FORM

Fed Fac Indicator: ☐ Federal Facility ☒ Not A Federal Facility ☐ Status Undetermined

RCRA Status: ☒ Generator ☐ TSD ☐ Transporter ☐ Not listed in RCRIS

SITE TYPES (Designate one dominant primary category (PC). Designate all secondary subcategories (SS) that apply.) Site type designations for both primary & secondary should pertain to the operation(s) on site of environmental consequence.

P	S	Manufacturing/Processing/Maintenance
C	S	(Subcategory)
<input type="checkbox"/>	<input type="checkbox"/>	Chemicals and allied products
<input type="checkbox"/>	<input type="checkbox"/>	Coal gasification
<input type="checkbox"/>	<input type="checkbox"/>	Coke production
<input type="checkbox"/>	<input type="checkbox"/>	Electric power generation and distribution
<input type="checkbox"/>	<input type="checkbox"/>	Electronic/electrical equipment
<input type="checkbox"/>	<input type="checkbox"/>	Fabrics/textiles
<input type="checkbox"/>	<input type="checkbox"/>	Lumber and wood products/pulp and paper
<input type="checkbox"/>	<input type="checkbox"/>	Lumber and wood products/wood preserving/treatment
<input type="checkbox"/>	<input type="checkbox"/>	Metal fabrication/finishing/coating and allied industries
<input type="checkbox"/>	<input type="checkbox"/>	Oil and gas
<input type="checkbox"/>	<input type="checkbox"/>	Ordnance production
<input type="checkbox"/>	<input type="checkbox"/>	Plastics and rubber products
<input type="checkbox"/>	<input type="checkbox"/>	Primary metals/minerals processing
<input type="checkbox"/>	<input type="checkbox"/>	Radioactive products
<input type="checkbox"/>	<input type="checkbox"/>	Tanneries
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trucks/ships/trains/aircraft and related components
P	S	Waste Management
C	S	(Subcategory)
<input type="checkbox"/>	<input type="checkbox"/>	Radioactive waste treatment, storage, disposal
<input type="checkbox"/>	<input type="checkbox"/>	Municipal solid waste landfill
<input type="checkbox"/>	<input type="checkbox"/>	Mine tailings disposal
<input type="checkbox"/>	<input type="checkbox"/>	Industrial waste landfill
<input type="checkbox"/>	<input type="checkbox"/>	Industrial waste facility (non generator)
<input type="checkbox"/>	<input type="checkbox"/>	Illegal disposal/open dump
<input type="checkbox"/>	<input type="checkbox"/>	Co-disposal landfill (municipal and industrial)

P	S	Other
C	S	(Subcategory)
<input type="checkbox"/>	<input type="checkbox"/>	Agricultural
<input type="checkbox"/>	<input type="checkbox"/>	Contaminated sediment site with no identifiable source
<input type="checkbox"/>	<input type="checkbox"/>	Dust control
<input type="checkbox"/>	<input type="checkbox"/>	Ground water plume site with no identifiable source
<input type="checkbox"/>	<input type="checkbox"/>	Military/other ordinance
<input type="checkbox"/>	<input type="checkbox"/>	Product storage/distribution
<input type="checkbox"/>	<input type="checkbox"/>	Research, development, and testing facility
<input type="checkbox"/>	<input type="checkbox"/>	Retail/commercial
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Spill or other one time event
<input type="checkbox"/>	<input type="checkbox"/>	Transportation (e.g. railroad yards, airports, barge docking site)
<input type="checkbox"/>	<input type="checkbox"/>	Treatment works/septic tanks/other sewage treatment
P	S	Mining
C	S	(Subcategory)
<input type="checkbox"/>	<input type="checkbox"/>	Coal
<input type="checkbox"/>	<input type="checkbox"/>	Metals
<input type="checkbox"/>	<input type="checkbox"/>	Non-metals minerals
<input type="checkbox"/>	<input type="checkbox"/>	Oil and gas
P	S	Recycling
C	S	(Subcategory)
<input type="checkbox"/>	<input type="checkbox"/>	Automobiles/tires
<input type="checkbox"/>	<input type="checkbox"/>	Batteries/scrap metals/secondary smelting/precious metal recovery
<input type="checkbox"/>	<input type="checkbox"/>	Chemicals/chemicals waste (e.g. solvent recovery)
<input type="checkbox"/>	<input type="checkbox"/>	Drums/tanks
<input type="checkbox"/>	<input type="checkbox"/>	Waste/used oil

SITE TYPES (Designate one dominant primary category (PC). Designate all secondary subcategories (SS) that apply.)

Attachment E

Please see Attachment 7

SITE SCREENING ASSESSMENT SAMPLING EVENT SUMMARY TABLE

Site Name:

Dempsey Property

Site

Nirupma Suryavanshi

Screener:

Date	Event	Media	Location	Depth	Method	Quality	Result	Benchmark
5/6/09	Converse Consultants	Soil gas	On-site	5 feet	EPA 8260B	QC information not available	PCE. 31,300 ug/m3 TCE. 8,440 ug/m3	RSL (Industrial) PCE: 2.1 ug/m3 TCE: 6.1 ug/m3
				15 feet	EPA 8260B		PCE. 75,000 ug/m3 TCE. 21,300 ug/m3	CHHSL-I PCE: 603 ug/m3 TCE: 1,770 ug/m3
				25 feet	EPA 8260B		PCE. 131,000 ug/m3 TCE. 39,700 ug/m3	

ATTACHMENT I



10772 Avenue Montevideo

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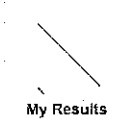
10772 Avenue Montevideo

10772 Avenue Montevideo

10772 Avenue Montevideo

10772 Avenue Montevideo

ATTACHMENT 2



Welcome XW2 J!

2 notifications



[Search](#)[My Results](#)[My Workspace](#)[My Account](#)[Logout](#) | [Online Help](#) | [Training](#)

1 Result Group (representing 1 record) found for Person Role-All Address Type-All 10777 monte vista montclair CA 91763

Reference: NIRUFMA SITE SCREENS

Search Results
[Disclaimers](#) | [Search Results Help](#)

« prev 1-1 of 1 next » page 1

Search ▾ Filter ▾ Select ▾  

Situs Address	Owner	Mailing Address	Relevance	Records	Reported	Select
10777 S MONTE VISTA AVE ONTARIO CA 91762	CITY OF MONTCLAIR	5111 BENITO ST MONTCLAIR CA 91763	▾	1	03/13/2009	<input checked="" type="checkbox"/>

« prev 1-1 of 1 next » page 1

Result Detail
[Disclaimers](#)

CITY OF MONTCLAIR
1 record aggregated

Record 1 out of 1 (Deed)

OWNER INFORMATION

Property Address: 10777 S MONTE VISTA AVE
ONTARIO CA 91762-3914
[Map It!](#)

Mailing Address: 5111 BENITO ST
MONTCLAIR CA 91763-2808
[Map It!](#)

Owner: CITY OF MONTCLAIR
Owner: COMPANY /

[Print](#) [Order Report](#)

Search Type: REAL PROPERTY
Reference: NIRUPMA SITE SCRNS

CITY OF MONTECLAIR
1 record aggregated

Record 1 out of 1 (Deed)

OWNER INFORMATION

Property Address: 10777 S MONTE VISTA AVE **Additional Owner 1:** CITY OF MONTECLAIR
ONTARIO, CA 91762-3914

[Map It!](#)

Mailing Address: 5111 BENITO ST
MONTECLAIR CA 91763-2808

[Map It!](#)

Owner: CITY OF MONTECLAIR,
Owner Relationship: COMPANY / CORPORATION

Corporate Owner: CORPORATE OWNER

PROPERTY INFORMATION

FIPS Code: SAN BERNARDINO **APN:** 001
Unformatted APN: 1011301250000
County: SAN BERNARDINO **Formatted APN:** 1011-301-25
Original APN: 1011301250000
Property Type: INDUSTRIAL LIGHT
Land Use: LIGHT INDUSTRIAL
Building Square Feet: 1980

TRANSACTION INFORMATION

Transaction Date: 03/13/2009	Title Company: ORANGE COAST TITLE CO
Recording Date: 09/02/2009	Construction Type: SALE IS A RE-SALE
Document Number: 388070	Purchase Payment: CASH
Seller Name: DEMPSEY & SONS CONCRETE PUMPI	Multiple Parcel Sale: MULTIPLE / DETAIL PARCEL SALE
Consideration: UNCERTIFIED	
Deed Type: GRANT DEED	
Type of Transaction: NOMINAL	

Search Type: business
Reference: NIRU SITE SCRNS

DEMPSEY & SONS CONCRETE PUMPIN

3 records aggregated.

Source: Corporate Record Detail

Business Name: DEMPSEY & SONS CONCRETE PUMPING, INC

Corporation Number: 01893480

Date Incorporated: 07/19/1994

Status: ACTIVE

Type: ARTICLES OF INCORPORATION


Corporation Officers and Registered Agents

Name: PAUL DEMPSEY

Title: Officer/Director

Address

10777 MONTE VISIA


[Map It!](#) 

Name: PAUL DEMPSEY

Title: Registered Agent

Address

10777 MONTE VISIA

[Map It!](#) 

Expand the result group to view more detailed information from this source

Source: Corporate Record Detail

Business Name: DEMPSEY & SONS CONCRETE PUMPING, INC

Corporation Number: C1893480

Date Incorporated: 07/19/1994

Status: ACTIVE

Type: PROFIT CORPORATION

Corporation Officers and Registered Agents


Name: PAUL DEMPSEY

Title: Officer/Director

Address

10777 MONTE VISIA

ONTARIO, CA 91762

[Map It!](#) 


Name: PAUL DEMPSEY

Title: Registered Agent

Address

10777 MONTE VISIA

ONTARIO, CA 91762

[Map It!](#) 

Expand the result group to view more detailed information from this source


Source: Federal Employment Identification Number Detail

Business Name: DEMPSEY & SONS CONCRETE PUMPING, INC

Taxpayer ID (FEIN): 330626545


Address/Phone

10777 MONTE VISIA

[Map It!](#) 

10777 MONTE VISIA

ONTARIO, CA 91762

[Map It!](#) 

Search Type: REALPROPERTY
Reference: NIRU SITE SCRNS

CITY OF MONTECLAIR
2 records aggregated.

Record 1 out of 2 (Deed)

OWNER INFORMATION

Property Address: 10787 S MONTE VISTA AVE **Additional Owner 1:** CITY OF MONTECLAIR
ONTARIO, CA 91762-3914

[Map It!](#)

Mailing Address: 5111 BENITO ST
MONTECLAIR, CA 91763-2808

[Map It!](#)

Owner: CITY OF MONTECLAIR,
Owner Relationship: COMPANY / CORPORATION

Corporate Owner: CORPORATE OWNER

PROPERTY INFORMATION

FIPS Code: SAN BERNARDINO **APN:** 001
Unformatted APN: 1011301020000
County: SAN BERNARDINO **Formatted APN:** 1011-301-02
Original APN: 1011301020000
Property Type: SINGLE FAMILY RESIDENCE - TOWNHOUSE
Land Use: SINGLE FAMILY RESIDENCE
Building Square Feet: 672

TRANSACTION INFORMATION

Transaction Date: 03/13/2009
Recording Date: 09/02/2009
Document Number: 388070
Title Company: ORANGE COAST TITLE CO
Construction Type: SALE IS A RE-SALE
Purchase Payment: CASH
Seller Name: DEMPSEY & SONS CONCRETE PUMPI **Multitple Parcel Sale:** MULTIPLE PARCEL SALE
Consideration: UNCERTIFIED
Deed Type: GRANT DEED
Type of Transaction: NOMINAL

Record 2 out of 2 (Tax roll)

OWNER INFORMATION

Situs Address: 10787 S MONTE VISTA AVE **Owner:** DEMPSEY & SONS CONCRETE PUMPIN
ONTARIO, CA 91762-3914 **Co-Owner:** !G INC
[Map It!](#) **Additional Name:** DEMPSEY & SONS CONCRETE PUMPING INC
Owner Corporate Indicator: CORPORATE OWNER
Mailing Address: 10787 S MONTE VISTA AVE **Owner Ownership Rights Code:** CORPORATION
ONTARIO, CA 91762 **Absentee Owner:** OWNER OCCUPIED
[Map It!](#)

PROPERTY INFORMATION

FIPS Code: SAN BERNARDINO **Municipality Name:** ONTARIO
FIPS Sub Code: 000
FIPS State Code: CALIFORNIA
APN Sequence Number: 1
Unformatted APN: 1011301020000 **Legal Description:** MONTE VISTA TRACT N 60 FT S 234 FT OF
FOL DESC PTN LOT 2 BLK 29 BEG AT SW
COR SD LOT THE 250 FT ALG S LI SD LOT TH
N ALG W LI BLK 1 MONTE VISTA TR NO 2
TO A PT 232 FT S OF S LI RAILROAD AVE TH
Formatted APN: 1011-301-02

Original APN: 1011301020000
Property Indicator: SINGLE FAMILY RESIDENCE - TOWNHOUSE
Land Use: SINGLE FAMILY RESIDENCE
Land Square Footage: 8460
Acres: 0.1942
Front Footage: 60
Depth Footage: 141

W ALG SD S LI 250 FT TO E LI MONTE VISTA
 AVE THS ALG SD E
 LI TO POB EX PT N LYING E OF FOL DESC LI
 BEG AT PT 174 FT N OF S LI LOT 2 AND 150
 FT E OF E LI MONTE VISTA AVE TH NWLY
 TO A PT IN W LI LOT 1 MONTE VISTA TR NO
 2 WHICH PT IS 592 FT N OF S LI SD LOT 2
 AND EX W 9 FT ST 22 AC M/L

Subdivision
Tract 2
Number:
Block
Number: 29
Lot Number: 2

TAX ASSESSOR INFORMATION

Tax Year: 2008 **Total Value Calculated Indicator:** ASSESSED
Tax Amount: \$1,040.36
Tax Code Area: 11033
Calculated Land Value: \$45,641.00
Calculated Improvement Value: \$52,174.00
Calculated Total Value: \$97,815.00
Assessed Land Value: \$45,641.00
Assessed Improvement Value: \$52,174.00
Assessed Total Value: \$97,815.00

BUILDING/IMPROVEMENT CHARACTERISTICS

Number of Stories: 1.00	Style/Shape: L-SHAPE
Number of Buildings: 1	Construction Type: FRAME
Year Built: 1947	Construction Quality: UNKNOWN
Lot Area: 20000084607.200 TO 10,499 SQ F	Electricity: OVERHEAD WIRES
Living Square Feet: 672	Heat: FLOOR/WALL FURNACE
Total Number of Rooms: 4	Fuel: GAS PUBLIC/PIPED
Number of Bedrooms: 2	Water: PUBLIC
Number of Bathrooms: 1.00	Sewer: PUBLIC
Full Baths: 1	A/C Type: NONE
Garage Type: DETACHED FRAME GARAGE	

LAST FULL MARKET SALE INFORMATION

Seller Name: DEMPSEY PAUL E **Recording Date:** 08/02/1994
Deed Type: GRANT DEED **Document Number:** 329164
Type of Sale: RESALE

PREVIOUS TRANSFER INFORMATION

Document Number: 352491 **Recording Date:** 10/20/1988
Sale Date: 08/1988
Sale Price: \$76,000.00
Sale Code: FULL

HISTORICAL TAX ASSESSOR INFORMATION

2007 TAX YEAR

Situs Address: 10787 MONTE VISTA AVE ONTARIO, CA 91762-3914 Map It!	Unformatted APN: 1011301020000
	Formatted APN: 1011-301-02
	Original APN: 1011301020000
Mailing Address: 10787 S MONTE VISTA AVE ONTARIO, CA 91762-3914 Map It!	Absentee Owner: OWNER OCCUPIED
	Owner: DEMPSEY & SONS CONCRETE PUMPIN
	Co-Owner: !G INC
	Calculated Land Value: \$44,746.00
	Calculated Improvement Value: \$51,151.00

		Calculated Total Value:	\$95,897.00
		Assessed Total Value:	\$95,897.00
2006 TAX YEAR			
Situs Address:	10787 MONTE VISTA AVE	Unformatted APN:	1011301020000
	ONTARIO, CA 91762-3914	Formatted APN:	1011-301-02
	Map It!	Original APN:	1011301020000
Mailing Address:	10787 S MONTE VISTA AVE	Absentee Owner:	OWNER OCCUPIED
	ONTARIO, CA 91762-3914	Owner:	DEMPSEY & SONS CONCRETE PUMPIN
	Map It!	Co-Owner:	!G INC
		Calculated Land Value:	\$43,009.00
		Calculated Improvement Value:	\$49,165.00
		Calculated Total Value:	\$92,174.00
		Assessed Total Value:	\$92,174.00
2006 TAX YEAR			
Situs Address:	10787 MONTE VISTA AVE	Unformatted APN:	1011301020000
	ONTARIO, CA 91762-3914	Formatted APN:	1011-301-02
	Map It!	Original APN:	1011301020000
Mailing Address:	10787 S MONTE VISTA AVE	Absentee Owner:	OWNER OCCUPIED
	ONTARIO, CA 91762-3914	Owner:	DEMPSEY & SONS CONCRETE PUMPIN
	Map It!	Co-Owner:	!G INC
		Calculated Land Value:	\$43,869.00
		Calculated Improvement Value:	\$50,148.00
		Calculated Total Value:	\$94,017.00
		Assessed Total Value:	\$94,017.00
2003 TAX YEAR			
Situs Address:	10787 MONTE VISTA AVE	Unformatted APN:	1011301020000
	ONTARIO, CA 91762-3914	Formatted APN:	1011-301-02
	Map It!	Original APN:	1011301020000
Mailing Address:	MONICLAIR, CA 91763	Owner:	DEMPSEY & SONS CONCRETE PUMPIN
	Map It!	Co-Owner:	!G INC
		Calculated Land Value:	\$40,581.00
		Calculated Improvement Value:	\$46,390.00
		Calculated Total Value:	\$86,971.00
		Assessed Total Value:	\$86,971.00
2002 TAX YEAR			
Situs Address:	10787 MONTE VISTA AVE	Unformatted APN:	1011301020000
	ONTARIO, CA 91762-3914	Formatted APN:	1011-301-02
	Map It!	Original APN:	1011301020000
Mailing Address:	MONICLAIR, CA 91763	Owner:	DEMPSEY & SONS CONCRETE PUMPIN
	Map It!	Co-Owner:	!G INC
		Calculated Land Value:	\$31,166.00
		Calculated Improvement Value:	\$40,516.00
		Calculated Total Value:	\$71,682.00
		Assessed Total Value:	\$71,682.00
2001 TAX YEAR			
Situs Address:	10787 MONTE VISTA AVE	Unformatted APN:	1011301020000
	ONTARIO, CA 91762-3914	Formatted APN:	1011-301-02
	Map It!	Original APN:	1011301020000
Mailing Address:	MONICLAIR, CA 91763	Owner:	DEMPSEY & SONS CONCRETE PUMPIN
	Map It!	Co-Owner:	!G INC
		Calculated Land Value:	\$31,166.00
		Calculated Improvement Value:	\$40,516.00
		Calculated Total Value:	\$71,682.00

		Assessed Total Value:	\$71,682.00
2000 TAX YEAR			
Situs Address:	10787 MONIE VISTA AVE ONTARIO, CA 91762-3914 Map It!	Unformatted APN:	1011301020000
		Formatted APN:	1011-301-02
		Original APN:	1011301020000
Mailing Address:	MONICLAIR, CA 91763 Map It!	Absentee Owner:	YES
		Owner:	DEMPSEY & SONS CONCRETE PUMPIN
		Co-Owner:	!G INC
		Calculated Land Value:	\$31,166.00
		Calculated Improvement Value:	\$40,516.00
		Calculated Total Value:	\$71,682.00
		Assessed Total Value:	\$71,682.00
1999 TAX YEAR			
Situs Address:	10787 MONIE VISTA AVE ONTARIO, CA 91762-3914 Map It!	Unformatted APN:	1011301020000
		Formatted APN:	1011-301-02
		Original APN:	1011301020000
Mailing Address:	MONICLAIR, CA 91763 Map It!	Absentee Owner:	YES
		Owner:	DEMPSEY & SONS CONCRETE PUMPIN
		Co-Owner:	!G INC
		Calculated Land Value:	\$31,166.00
		Calculated Improvement Value:	\$40,516.00
		Calculated Total Value:	\$71,682.00
		Assessed Total Value:	\$71,682.00

ATTACHMENT 3



Department of Toxic Substances Control

[Database Search](#)

STARS Site Summary

Reports

HWTS

HWTS Profile

[Map This Site](#)

EPA ID: CAL000257063

[Facility Profile](#)**Name:** DEMPSEY & SONS CONCRETE PUMPING INC**Status:** ACTIVE[Manifest Analysis
Reports](#)**Address:** 10777 S MONTE VISTA AVE
ONTARIO CA 91762**County:** SAN BERNARDINO[Manifest Enforcement
Reports](#)**Owner:** TED DEMPSEY**Address:** 10777 S MONTE VISTA AVE
ONTARIO CA 91762**NAICS:** 999999**Inactive Date:****Record Entered:** 08/05/2002**Last Updated:** 06/01/2009[More HWTS Profile Details](#)**Contact:** TED DEMPSEY**Phone Number:** 909/983-1040



Department of Toxic Substances Control



HWTS Manifest Tonnage

EPA ID: CAL000257063 - **Name:** DEMPSEY & SONS CONCRETE PUMPING INC
As a Generator For Ship Year: 2009

Calif. Waste Code Summary

Code	Description	Tons	% of Total
135	UNSPECIFIED AQUEOUS SOLUTION (2 < PH < 12.5)	0.33600	2.17
181	OTHER INORGANIC SOLID WASTE	15.17040	97.83
Total Tons:		15.50640	100.00

RCRA Waste Code Summary

Code	Description	Tons	% of Total
	UNKNOWN	15.50640	100.00
Total Tons:		15.50640	100.00

End of Report



Department of Toxic Substances Control


[Database Search](#)

HWTS EPA ID Profile

EPA ID: CAL000257063 Name: DEMPSEY & SONS CONCRETE PUMPING INC

Status: ACTIVE Inactive Date: Contact: TED DEMPSEY

County: SAN BERNARDINO NAICS: 999999 Record Entered: 2002-08-05 Last updated: 2009-06-01

[MAAPS of this site](#)
[Google Map and Satellite View](#)
[EnviroMapper of this site](#)

	Name	Address	City	State	ZIP	Phone
Location	DEMPSEY & SONS CONCRETE PUMPING INC	10777 S MONTE VISTA AVE	ONTARIO	CA	917623914	
Mailing		10777 S MONTE VISTA AVE	ONTARIO	CA	917623914	
Owner	TED DEMPSEY	10777 S MONTE VISTA AVE	ONTARIO	CA	917623914	9099831040
Oper/Contact	TED DEMPSEY	10777 S MONTE VISTA AVE	ONTARIO	CA	917623914	9099831040

Based ONLY upon EPA ID: CAL000257063:

Calif. Manifests?	Out-of-State Manifests?	Transporter Registration?	Toxic Release Inventory Data?	Envirostor Data?
YES	NO	NO	NO	NO

Calif. Manifest Counts and Total Tonnage					
m = Manifest Count t = Total Tonnage					
Ship Year	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
2009	2 (m) 15.50640 (t)	0 (m) 0.00000 (t)	0 (m) 0.00000 (t)	0 (m) 0.00000 (t)	0 (m) 0.00000 (t)

Waste Code By Year Matrix Report					
Calif.	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

End of Report

California Home

Monday, June 8, 2009

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Department of Toxic Substances Control

search

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DTSC: HWTS Reports

HWTS EPA ID Profile

EPA ID: CAL000257063 Name: DEMPSEY & SONS
 CONCRETE PUMPING INC

Status: ACTIVE Inactive Date: Contact: IED
 DEMPSEY

County: SAN BERNARDINO SIC: 999999 Record
 Entered: 2002-08-05 Last updated: 2009-06-01

[HWTS Home](#)[Log Out](#)[Reports](#)[Change Password](#)[Frequently Asked Questions](#)[Help](#)

	Name	Address	City	State	ZIP	Phone
Location	DEMPSEY & SONS CONCRETE PUMPING INC	10777 S MONTE VISTA AVE	ONTARIO	CA	917623914	
Mailing		10777 S MONTE VISTA AVE	ONTARIO	CA	917623914	
Owner	IED DEMPSEY	10777 S MONTE VISTA AVE	ONTARIO	CA	917623914	9099831040
Oper/Contact	IED DEMPSEY	10777 S MONTE VISTA AVE	ONTARIO	CA	917623914	9099831040

Based ONLY upon EPA ID: CAL000257063:

Calif. Manifests?	Out-of-State Manifests?	Transporter Registration?	Toxic Release Inventory Data?	Calsites Data?
YES	NO	NO	NO	NO

Calif. Manifest Counts and Total Tonnage

m = Manifest Count t = Total Tonnage					
Ship Year	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
2009	1 (m) 0.33600 (t)	0 (m) 0.00000 (t)	0 (m) 0.00000 (t)	0 (m) 0.00000 (t)	0 (m) 0.00000 (t)

Waste Code By Year Matrix Report

Calif.	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

End of Report



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HAZARDOUS WASTE GENERATOR AND HAZARDOUS MATERIALS HANDLER INSPECTION REPORT

FA #: 0002682 Facility Name: Dempsey and Sons Concrete Pumping Inspection Date: May 15, 2009
 Site Address: 10777 Monte Vista Phone #: 909-983-1040
 City: Ontario Zip Code: 91762 EPA ID #: CA1000257063
 Consent Granted by: Jeff Dempsey Title: Manager # Emp: 4 Packet left on site? Yes
☒ Inspect ☒ Photograph
 Refer to Title 19 and Title 22 of the California Code of Regulations (CCR) Chapter 6.5 and 6.95 of the California Health and Safety Code (CHSC) and Division 3 of Title 2 of the San Bernardino County Code (CC)

THE FOLLOWING SECTIONS ARE IN VIOLATION IF THEY ARE CHECKED

General Requirements:

- ☐ 101. / 201 Hazardous Waste and/or Materials Permits not current (CC 23 0602(a)) permits expire 5-31-09
 Compliance Requirement: Submit fees within 30 days of billing
- ☒ 104 EPA ID Number not obtained for waste generation (CCR 66262 12(a)) number obtained but inactive
 Compliance Requirement: Obtain permanent EPA ID Number by submitting Form 1358 to DTSC. Submit your EPA ID Number to this Division.
- ☒ 106 Facility not operated to prevent a spill or release (CCR 66265 31) spill observed under pump
 Compliance Requirement: Facility must conduct housekeeping & operate to prevent all spills. Signature on certification below denotes compliance.
- ☐ 107 A Contingency Plan has not been established (CCR 66265 51(a))
- ☐ 202 A Business Plan has not been established (CHSC 25503 5)
- ☐ 203 A Business Plan has not been submitted / updated (CHSC 25505)
- Compliance Requirement: Submit the original and one copy of the Business Emergency/Contingency Plan to this Division. NOTE: You must keep a current copy of your Business Emergency/Contingency Plan onsite and available at all times
- ☐ 131 Training documentation not complete or available (CCR 66262 34(d)(2)) owner operated
 Compliance Requirement: Submit training documentation as required.

INVENTORY:

30 gal drum waste oil
 55 gal new motor oil
 55 gal new hydraulic oil
 55 gal solvent
 500 gal AST w/ oil stage
 CO₂, O₂, and acetylene (200 gal)

Container Storage and Labeling Requirements:

- ☒ 110 Hazardous waste containers are not labeled/marked (CCR 66262 34(f)(3)) no label on waste oil drum
- ☐ 111 Hazardous waste label is incomplete (CCR 66262 34(f)(3)) no label
- ☒ 112 Accumulation start date is missing from tank/container (CCR 66262 34(f)(2)) no accumulation start date in drum
 Compliance Requirement: Hazardous waste label is to be applied to the tank/container. All fields and lines are to be correctly completed.
- ☐ 113 Accumulation time exceeded (CCR 66262 34) oil hauled 3-12-09
 Compliance Requirement: Dispose of waste using a licensed waste hauler within 30 days. Submit copies of disposal documents to this Division.
- ☐ 114 Hazardous waste container not sound (CCR 66265 171) Container sound
- ☐ 115 Hazardous waste container leaking (CCR 66265 173(b)) Container not leaking
- ☐ 116 Hazardous waste container open when not in use. (CCR 66265 173(a)) Cap container when not dumping oil in
 Compliance Requirement: Waste containers must be sound, not leaking and closed when not in use.

Waste Management: Evergreen Oil

- ☐ 119 Hazardous waste managed unlawfully (CHSC 25154) Universal waste discussed
 Compliance Requirement: Hazardous waste containers and aboveground tanks must be labeled, closed, and inspected (weekly or daily, as appropriate). Waste is to be removed by a licensed waste hauler within the allowed time periods.
- ☐ 128 Failure to retain manifested waste disposal records for 3 years (CCR 66262 40(a)) manifest reviewed
- ☐ 137 Failure to retain consolidated waste disposal records for 3 years (CHSC 25160 2(b)(3)) records reviewed
 Compliance Requirement: Submit copies of waste disposal records for the past NA
- ☐ 138 Unlawful management of used oil filters (CCR 66266 130) none observed
 Compliance Requirement: Label all used oil filter containers with "DRAINED USED OIL FILTERS" and the accumulation start date.

Business Description: Service & repair concrete pump equipment

Inspected By: Nancy Schlottbauer Sign Name: Nancy Schlottbauer Received By: Paul E. Dempsey Sign Name: Paul E. Dempsey Title: Pres.
 Date: May 15, 2009

Sign and submit the yellow copy of this form within 30 days with the required documents listed in each "Compliance Requirement" section.

I certify that I have met the compliance requirements of this Notice of Violation:

X Patricia J. Dempsey
 Name

7/21/09
 Date

RECEIVED
JUL 22 2009
S.B. CO. FIRE DEPT

**DEMPSEY & SONS
CONCRETE PUMPING, INC.**

10777 MONTE VISTA
ONTARIO, CA. 91762
(909) 983-1040 OR (800) 200-1041

FAX COVER SHEET

TO: Nancy Schlotthauer
FROM: Patty Dempsey
SUBJECT: _____

We were waiting on the city, EPA, & also the
State to remove the oil spill which took
from March to now to get it done.

PERMIT INFORMATION (CIRCLE THOSE THAT APPLY)

☐ UPDATE
☒ INACTIVATE
☒ ZERO OUT BALANCE
PR0009757

PT0008871
 PERMIT NUMBER

ACTIVE
 PERMIT STATUS

4210
 ORIGINAL P E

/01/2007
 EFFECTIVE DATE

05/31/2008
 EXPIRATION DATE

GHP OR UST ID

ACTIVE, BILLABLE
 CURRENT STATUS(BILLING)

NA
 GHP FOR UST(PH)

NA
 CURRENT STATUS FOR UST(PH)

UPDATED P E

☐ UPDATE
☒ INACTIVATE
☒ ZERO OUT BALANCE
PR0009758

PT0008871
 PERMIT NUMBER

ACTIVE
 PERMIT STATUS

4420
 ORIGINAL P E

06/01/2007
 EFFECTIVE DATE

05/31/2008
 EXPIRATION DATE

GHP OR UST ID

ACTIVE, BILLABLE
 CURRENT STATUS(BILLING)

NA
 GHP FOR UST(PH)

NA
 CURRENT STATUS FOR UST(PH)

UPDATED P E

ADD NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NEW P E

NUMBER OF EMP : **4**

NUMBER OF ACTIVE UST'S

0

MFR #

Is this an operating facility that does not require permits (keep AR active and add 0202 GHP record)? Yes ☒ No

Should this facility be inactivated upon verification that there is no balance due? Yes ☒ No

Is this a new owner (a blue book comment is required if Q is yes and there is not a request for demand bill)? Yes ☒ No

Does this 5050 have attached documents? ☒ Yes ☒ No

*DATE SUBMITTED: May 28, 2009 DATE ENTERED: 5/28/09 FISCAL ENTRY DATE/INITIAL: 6/1/09 en

*SUBMITTED BY: Nancy Schlotthauer ENTERED BY: PWILSON *Demand bill for updated PE: ☒ Yes ☐ No

SPECIAL INSTRUCTIONS: Information in this location will not be entered into Envision

COMMENTS/REMARKS: Only text in this area will be entered as a blue book comment. Please attach and label additional sheets needed for comments

Our inspection of May 15, 2009, and fax received May 28, 2009, quantities of ~~all~~ all hazardous materials on site have been reduced to below reportable quantities. Inactivate PE 4210 and zero out balance. Fax updated invoice.

Update name of owner. This is not a new owner, but listing name of corporation as owner.

Update city code from Ontario to Montclair, and update fire jurisdiction to Montclair Fire. Area was annexed by Montclair. However, mailing address remained Ontario.



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SUPPLEMENTAL INSPECTION REPORT

Page 2 of 3INSPECTION
DATE: May 15, 2009

FACILITY ID <u>000 2682</u>	FACILITY NAME: <u>Dempsey & Sons Concrete Pumping</u>	FACILITY LOCATION: <u>10777 Monte Vista Ontario</u>
Consent Granted by: <input checked="" type="checkbox"/> Inspect <input checked="" type="checkbox"/> Photograph	NAME <u>Jeff Dempsey</u>	TITLE <u>Manager</u>

The following violation was also observed:

#127- Failure to submit copies of hazardous waste manifests to the Department of Toxic Substances Control (DTSC). Within 30 days of shipping hazardous waste the generator must submit a legible copy of each manifest to DTSC.

Compliance Requirement: Submit a copy of the manifest for waste hauled to DTSC. Provide a statement to this department as to when the copy was sent to DTSC.

Quantities of all compressed gases have been reduced to below 200 cf. The two 55-gallon drums of new oil fall under the new oil exemption as each type of lubricating oil does not exceed 55 gallons and the total volume of all types of lubricating oil does not exceed 275 gallons. The 55 gallon drum of solvent must be removed from the site before the hazardous material handler permit can be activated. Proof of its removal must be submitted to this department. If at any time quantities of hazardous materials or hazardous wastes are at 55 gallons or more, ~~gross~~ or 500 lbs for solids, or 200 cubic feet of a compressed gas, proper permits must be obtained by contacting this department.

☒ NOTICE OF VIOLATION: THE VIOLATIONS NOTED ABOVE MUST BE CORRECTED WITHIN 30 DAYS. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION. THE CERTIFICATE OF COMPLIANCE SHALL BE SUBMITTED WITHIN THE TIME PERIOD NOTED ABOVE.

Inspected By: Nancy Schlottbauer Sign Name
Nancy Schlottbauer Print Name
Received By: Paul E. Dempsey Sign Name
Paul E. Dempsey Print Name
Title: PRBS
Report Date: May 15, 2009



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SUPPLEMENTAL INSPECTION REPORT

Page 3 of 3INSPECTION
DATE: May 15, 2009

FACILITY ID <u>0002682</u>	FACILITY NAME: <u>Dempsey & Sons Concrete Pumping</u>	FACILITY LOCATION: <u>10777 Monte Vista, Ontario</u>
Consent Granted by: <input checked="" type="checkbox"/> Inspect <input checked="" type="checkbox"/> Photograph	NAME <u>Jeff Dempsey</u>	TITLE <u>Manager</u>

Note: Contaminated containers that held a hazardous material or hazardous waste must be hauled off-site to reclaim its scrap value or properly managed on site within one year of being emptied.

Dempsey and Sons Concrete Pumping is planning to move to a new location within the next 4 or 5 months. Call this Department for a closing inspection after all hazardous materials and wastes have been removed from the site.

If you have any questions, please contact me at (909) 386-8401 or nschlotthauer@sbcfire.org.

☒ NOTICE OF VIOLATION: THE VIOLATIONS NOTED ABOVE MUST BE CORRECTED WITHIN 30 DAYS. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION. THE CERTIFICATE OF COMPLIANCE SHALL BE SUBMITTED WITHIN THE TIME PERIOD NOTED ABOVE.

Inspected By: Nancy Schlotthauer Sign Name
Nancy Schlotthauer Print Name
Received By: Paul E. Dempsey Sign Name
Paul E. Dempsey Print Name
Title: PRER
Report Date: May 15, 2009

PHOTO NARRATIVE

Page 1 of 4

PHOTO 1



PHOTO 2



Facility/Case Name: **Dempsey & Sons Concrete Pumping**

Facility ID #: **0002682**

Address: **10777 Monte Vista Ave, Ontario**

1) Description: **Front exterior view of facility. There are no signs identifying the name of the facility as Dempsey & Sons.**

2) Description: **Observed a 55-gallon drum of new motor oil and a 55-gallon drum of new hydraulic oil.**

Date Taken: **May 15, 2009**

Taken By: **Nancy Schlotthauer**

Signature: *Nancy Schlotthauer*

PHOTO NARRATIVE

Page 2 of 4

PHOTO 3



PHOTO 4



Facility/Case Name: **Dempsey & Sons Concrete Pumping** Facility ID #: **0002682**
Address: **10777 Monte Vista Ave, Ontario**
3) Description: **Observed a cylinder of carbon dioxide that held less than 200 cf of compressed gas.**

4) Description: **Observed oxygen and acetylene cylinders that each held less than 200 cf of compressed gas.**

Date Taken: **May 15, 2009**

Taken By: **Nancy Schlotthauer**

Signature: Nancy Schlotthauer

PHOTO NARRATIVE

Page 3 of 4

PHOTO 5

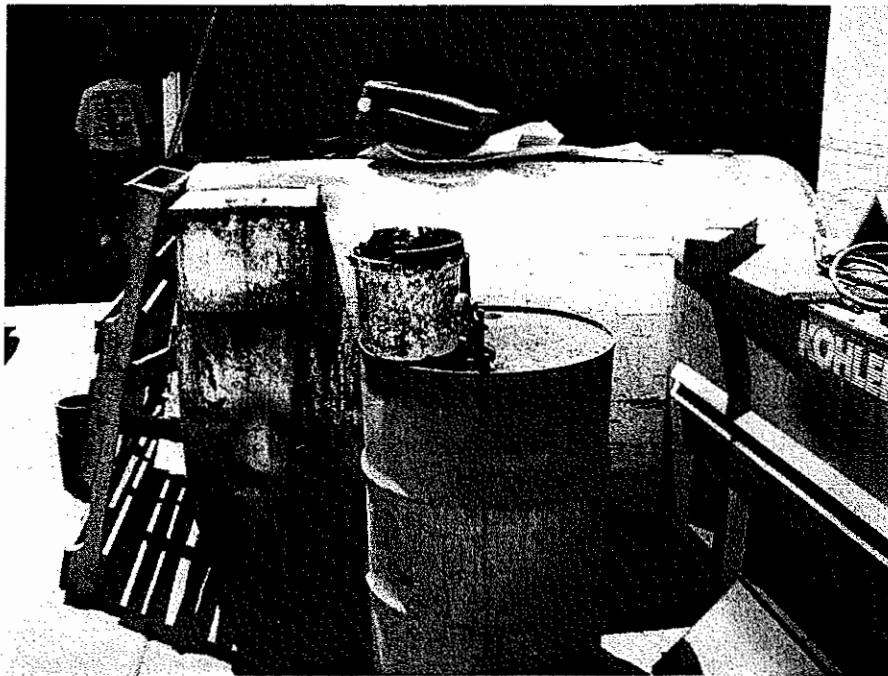
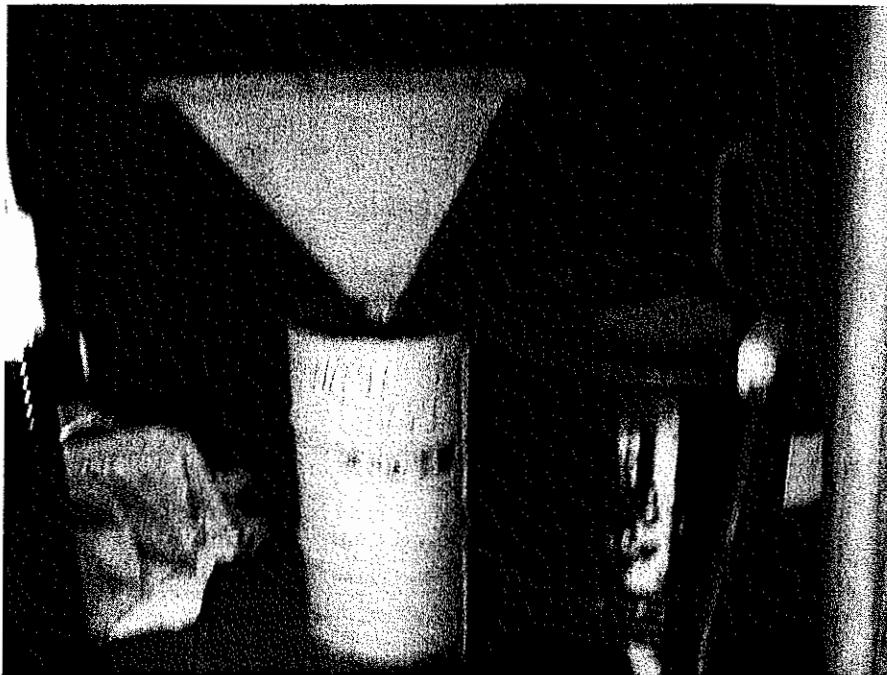


PHOTO 6



Facility/Case Name: **Dempsey & Sons Concrete Pumping**

Facility ID #: **0002682**

Address: **10777 Monte Vista Ave, Ontario**

5) Description: **Observed a 55-gallon drum of solvent. The white AST shown in the above photo was previously used to accumulate waste oil. Mr. Dempsey stated that it is now empty and they do not plan to use it any longer for hazardous waste.**

6) Description: **Mr. Dempsey said that this 30-gallon drum was purchased for use in accumulating waste oil rather than using the 500-gallon AST.**

Date Taken: **May 15, 2009**

Taken By: **Nancy Schlotthauer**

Signature: *Nancy Schlotthauer*

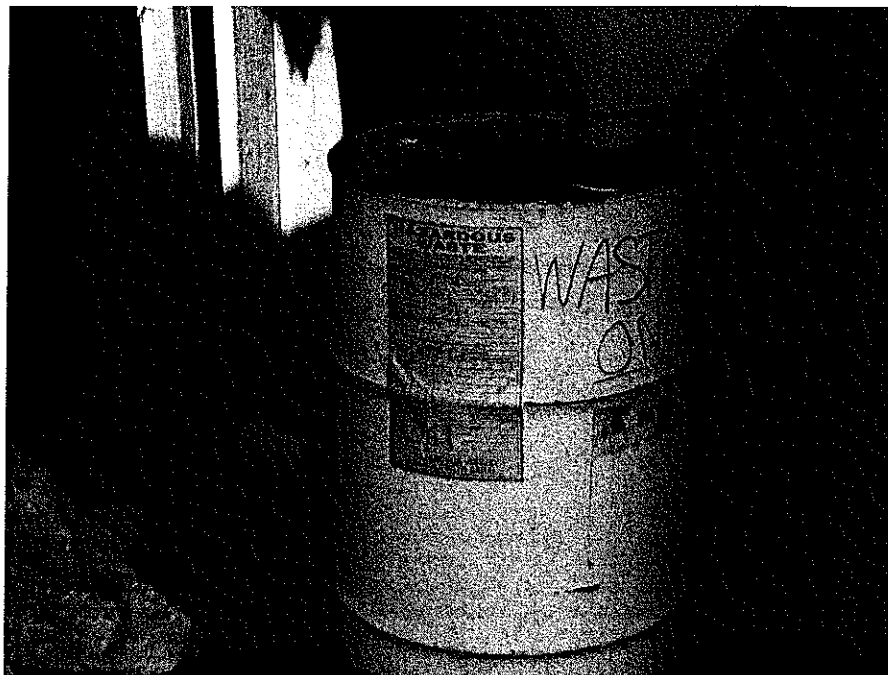
PHOTO NARRATIVE

Page 4 of 4

PHOTO 7



PHOTO 8



Facility/Case Name: **Dempsey & Sons Concrete Pumping** Facility ID #: **0002682**
Address: **10777 Monte Vista Ave, Ontario**
7) Description: **Observed an oil spill underneath one of the concrete pumps that was being serviced.**

8) Description: **The container for waste oil was labeled during the inspection.**

Date Taken: **May 15, 2009**
Taken By: **Nancy Schlotthauer** Signature: Nancy Schlotthauer

4/22/09

Brandon:

I spoke with you this morning
about the big drum that we are not
using, have gone down to a 55 gal. drum.

Please send someone out here to see
this and we will go from that.

Thank you

Patty Dempsey
Dempsey & Sons Concrete Pumping

Facility # FA0002682



CUPA

San Bernardino County Fire Department • Hazardous Materials Division
620 South 'E' Street, San Bernardino, CA 92415-0153 • (909) 386-8401 FAX (909) 386-8460

HAZARDOUS WASTE GENERATOR AND HAZARDOUS MATERIALS HANDLER INSPECTION REPORT

Facility Name: Dempsey & Sons Concrete Pumping Inc. Date: 11/29/06
Street Address: 10777 Monte Vista, Ontario CA 91762 Fac Id No: FA000 2682
City: Ontario Zip Code: 91762 EPA ID No: CA L000257063
Facility Contact: Mr. Ted Paul Dempsey Phone No 909 983-1040 Number of Employees: 2

Refer to Title 19 and Title 22 of the California Code of Regulations (CCR), Chapter 6.5 of the Health and Safety Code (CHSC) and Division 3 of Title 2 of the San Bernardino County Code (CC). The following code sections are either in Violation (V) of, or in Compliance (C) with the applicable laws and regulations or compliance is not addressed or unknown (N).
C = Corrected During Inspection

GENERAL REQUIREMENTS FOR GENERATORS			V	C	N	RELEASE AND RESPONSE/BUSINESS PLANS			V	C	N
101. Hazardous Waste Generator Permit current	CCR 23.0602(b)(1)		X			201. Hazardous Material Handler permit current	CCR 23.0602(b)(3)		X		
102. Facility access for inspection granted - HW only	CHSC 25185		X			202. Business Plan established	CHSC 25503.5		X		
103. Hazardous Waste determination made	CCR 66262.11		X			203. Business Plan submitted/updated	CHSC 25505	X			
104. EPA ID Number obtained <u>& active</u>	CCR 66262.12(a)		X			204. Hazardous Materials release reported	CHSC 25507			X	
105. Hazardous Waste storage/treatment authorization	CHSC 25189.5(d)		X			205. Facility access for inspection granted - HM Only	CHSC 25508	X			
106. Facility operated/maintained to prevent release/fire	CCR 66265.31		X			206. Regulated Substances registration filed	CHSC 25533(a)			X	
107. Contingency Plan established	CCR 66265.51(a)		X			207. SPCC Plan completed	CHSC 25270.5(c)			X	
108. Recyclable materials managed lawfully	CHSC 25143.2		X								
STORAGE AND LABELING REQUIREMENTS						INSPECTION NARRATIVE					
110. Hazardous Waste containers labeled	CCR 66262.34(f)(3)		X			<p>An inspection was requested by Mr. Ted Dempsey, president, to determine if permits with San Bernardino County Haz Materials Division are appropriate. Currently permitted as a Special Handler / Special Generator, permits exp(5/31/07). Mr. Dempsey accompanied Hazardous Materials Inspector Theresa Conzdon during the inspection & gave permission to photograph.</p> <p>This business pumps concrete at offsite locations. Pumps are maintained on site.</p> <p>This business has been at this location since 1980. Owner & wife are sole operators - no employees.</p>					
111. Hazardous Waste container label complete	CCR 66262.34(f)(3)		X								
112. Accumulation start date on labels	CCR 66262.34(f)(2)		X								
113. Hazardous Waste accumulation time not exceeded	CCR 66262.34		X								
114. Hazardous Waste containers sound	CCR 66265.171		X								
115. Hazardous Waste containers not leaking	CCR 66265.173(b)		X								
116. Hazardous Waste containers closed	CCR 66265.173(a)		X								
117. Contaminated containers managed properly	CCR 66261.7		X								
118. Container storage area inspected weekly	CCR 66265.174		X								
119. Hazardous Waste managed lawfully	CHSC 25154		X								
120. Aboveground Tank storage area inspected daily	CCR 66265.195		X								
HAZARDOUS WASTE RECORDS AND MANIFESTS											
125. Hazardous Waste transported with a manifest	CCR 66262.20(a)		X								
126. Hazardous Waste manifest complete	CCR 66262.23		X								
127. Hazardous Waste manifests sent to DTSC	CCR 66262.23(a)(4)		X								
128. Manifests retained for at least 3 years	CCR 66262.40(a)		X								
129. Biennial Report prepared	CCR 66262.41		X								
130. Hazardous Waste analyses retained for 3 years	CCR 66262.40(c)		X								
131. Training documentation complete & available	CCR 66265.16		X								
132. SB 14 completed and available	CCR 67100.3		X								
MANAGEMENT OF USED OIL AND BATTERIES											
135. Used oil managed properly	CHSC 25250.4		X								
136. Used oil not contaminated with Hazardous Waste	CHSC 25250.7		X								
137. Used oil receipts complete & available	CHSC 25250.8(b)		X								
138. Used oil filters managed lawfully	CCR 66266.130		X								
139. Used batteries managed lawfully	CCR 66266.81		X								
DISPOSAL AND TRANSPORTATION											
145. Illegal disposal/abandonment of Hazardous Waste	CHSC 25189.5(a)		X								
146. Illegal disposal of used oil	CHSC 25250.5(a)		X								
147. Transportation of Hazardous Waste w/o registration	CHSC 25163		X								
148. Hazardous Waste hauled by registered transporter	CHSC 25163		X								
149. Haz. Waste transported to an unauthorized facility	CHSC 25189.5(c)		X								

☒ NOTICE OF VIOLATION: THE VIOLATIONS NOTED ABOVE MUST BE CORRECTED WITHIN 30 DAYS. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION. THE CERTIFICATE OF COMPLIANCE SHALL BE SUBMITTED WITHIN THE TIME PERIOD NOTED ABOVE

Inspector: Theresa Conzdon Received by: Ted Dempsey Title: Pres.



SUPPLEMENTAL INSPECTION REPORT

FACILITY NAME:

Dampsey & Sons Concrete Pumping Inc

FACILITY LOCATION:

10777 Monte Vista Ontario, CA 91762

Inventory

Hazardous Materials

15-gal containers of 10-40 W/L

(1) 855 ft³ Nitrogen gas

(1) 55-gallon drum engine oil, labeled.

(1) 55-gallon drum hydraulic oil, labeled.

(1) 16-gallon drum mineral spirits - labeled

(1) 16-gallon parts washer.

(1) 7200 ft³ Oxygen gas

(1) 7200 ft³ Carbon Dioxide gas

Hazardous Waste

(1) 500-gallon AST for used oil, label faded & incomplete.

(2) 55-gallon drums, unidentified. & unknown
near AST

(4) 55-gallon drums & (1) Scrap Metal
↳ contents unknown

Other: Absorbent (new) Tires, Belts on Equipment ~ 6,
Empty Poly formerly used for acid wash.

Thomas Taylor
Inspector

11/29/06
Date

Paul A. Dampsey
Received By
PMS
Title



SUPPLEMENTAL INSPECTION REPORT

FACILITY NAME:

Dempsey & Sons Concrete Pumping Inc

FACILITY LOCATION:

10777 Monte Vista Ontario, CA 91762

Correct the following within 30 days (* only)

Corrected ✓ 104 Reactivate EPA ID number using form provided
Provide copy of completed form to this Department
(Form completed for faxing during inspection)

110/111/112/135 -

Corrected ✓ Label the AST of used oil with generator info,
accumulation start date, physical state, hazardous properties
& contents

N/A → Provide signature on Certificate to Compliance or Photos.
(Corrected during inspection)

* 113/119 -

Determine contents of (2) 55-gallon drums need AST &
(4) 55-gallon drums in yard & dispose appropriately.
Label all containers prior to disposal as indicated above.
Provide disposal receipt to this department.

* 203 Lost Business Plan was submitted in 2002.

Complete Business Plan & submit updates annually March 1st
& new, complete plan every 3 years.

Plan must be updated if there is a change of
owner information or substantial change in inventory

Inspector

11/29/06
Date

Received By

Title



SUPPLEMENTAL INSPECTION REPORT

FACILITY NAME:

Dempsey & Sons Concrete Pumping Inc

FACILITY LOCATION:

10777 Monte Vista Ontario CA 91762

Documentation

Disposal Receipts

used oil Disposed by Leach OIL Company

8/6/03 160 gallons used oil CA 221

4/22/04 180 gallons used oil CA 221

125 gallons oil & water CA 221

8/2/05 210 gallons used oil CA 221

11/03/06 240 gallons used oil CA 221

Discussed w/ Mr. Dempsey

- Definition of Permit Category & Quantities: 55-gallons } "hazard"
500-pounds }
200 ft³
- Stated Permit Fees available on web site.

- Informed owner that if business practices change than please feel free to call department

Current permits are appropriate at this time.

Most Violations corrected.

during inspection except as indicated on
Certificate of Compliance.

Please provide required documentation & signed
Certificate of Compliance. within 30 days.

Feel free to contact me at 909 386-8401

Thomas Taylor
Inspector

11/29/06
Date

Paul E. Dempsey
Received By

Paul E. Dempsey
Title

PHOTO NARRATIVE

PHOTO 1



PHOTO 2



Facility/Case Name: **Dempsey and Sons Concrete Pumping, Inc.** Facility ID #: **FA0002682**

Address: **10777 Monte Vista, Ontario CA 91762**

1) Description: **Front office of facility, looking to the east across Monte Vista**

2) Description: **The business pumps concrete offsite. Hazardous materials and waste are primarily associated with maintenance of the concrete pumps on the back of each the trailer.**

Date Taken: **November 29, 2006**

Taken By: **Theresa Congdon, REHS**

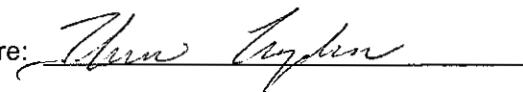
Signature: 

PHOTO NARRATIVE

PHOTO 3

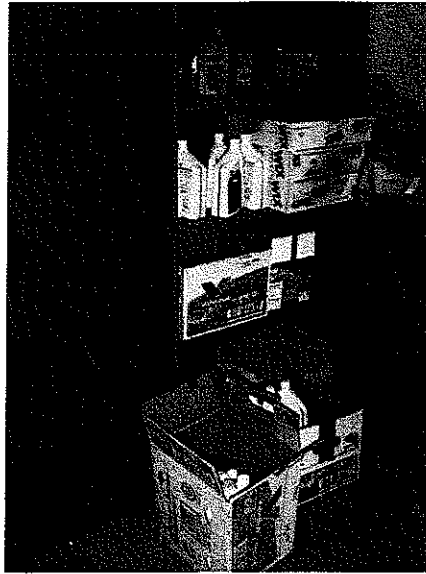


PHOTO 4



Facility/Case Name: **Dempsey and Sons Concrete Pumping, Inc.** Facility ID #: **FA0002682**

Address: **10777 Monte Vista, Ontario CA 91762**

3) Description: **15-quarts of motor oil were observed in the supply room.**

4) Description: **A 16-gallon parts washer was observed in the shop.**

Date Taken: **November 29, 2006**

Taken By: **Theresa Congdon, REHS**

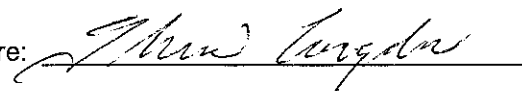
Signature: 

PHOTO NARRATIVE

Page 3 of 4

PHOTO 5



PHOTO 6



Facility/Case Name: **Dempsey and Sons Concrete Pumping, Inc.** Facility ID #: **FA0002682**

Address: **10777 Monte Vista, Ontario CA 91762**

5) Description: **Compressed gas at the facility consists of: >200ft³ of nitrogen (shown), oxygen, and carbon dioxide.**

6) Description: **Hazardous materials within the outside enclosure include: (1) 55-gallon drum of motor oil (shown); (1) 55-gallon drum of hydraulic oil; and (1) 16-gallon drum of mineral spirits.**

Date Taken: **November 29, 2006**

Taken By: **Theresa Congdon, REHS**

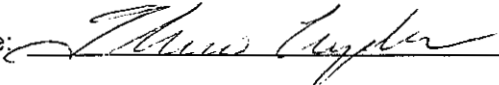
Signature: 

PHOTO NARRATIVE

Page 4 of 4

PHOTO 7

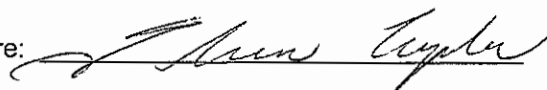


PHOTO 8



Facility/Case Name: **Dempsey and Sons Concrete Pumping, Inc.** Facility ID #: **FA0002682**
Address: **10777 Monte Vista, Ontario CA 91762**
7) Description: **There is a 500-gallon above ground storage tank for used oil. The tank had a blank hazardous waste label. The label was completed during the inspection. Mr. Ted Dempsey stated that the (2) 55-gallon drums had been there a long time and he was uncertain of the contents.**
8) Description: **The contents of these (4) 55-gallon drums were unknown.**

Date Taken: **November 29, 2006**
Taken By: **Theresa Congdon, REHS**

Signature: 

620 South "E" Street San Bernardino, CA 92415-0153 • PHONE (909) 386-8401 FAX (909) 386-8460 www.sbcfire.org

I. FACILITY IDENTIFICATION

F	A	300	26	8	2
---	---	-----	----	---	---

(This number is on your CUPA permit.)

BUSINESS NAME (Same as FACILITY NAME or DBA)

Company Name (Same as FACILITY NAME OF DBA) Dempsey & Sons Concrete Pumping, Inc

Item #	Name of Hazardous Material or Waste	Maximum Quantity	Size of Largest Container	Unit of Measure
3.	Lubricating Oil (Example Only)	555	500	Gallon

[illegible]

Summarize the Business Plan inventory on this page. Place this summary in front of the inventory section of the Business Plan. Make copies of this sheet as necessary. Reminder: You need not report hazardous materials with a maximum quantity of less than 55 gallons, 500 pounds, 200 cubic feet, or the threshold planning quantity of an extremely hazardous substance. However, hazardous wastes, Category 1 and 2 pesticides, and explosives are reportable at any quantity.

III. SIGNATURE- EPCRA Facilities MUST sign the bottom of each individual attached inventory form.

SIGNATURE OF OWNER/OPERATOR

NAME OF SIGNER (print)

136

DATE _____

134

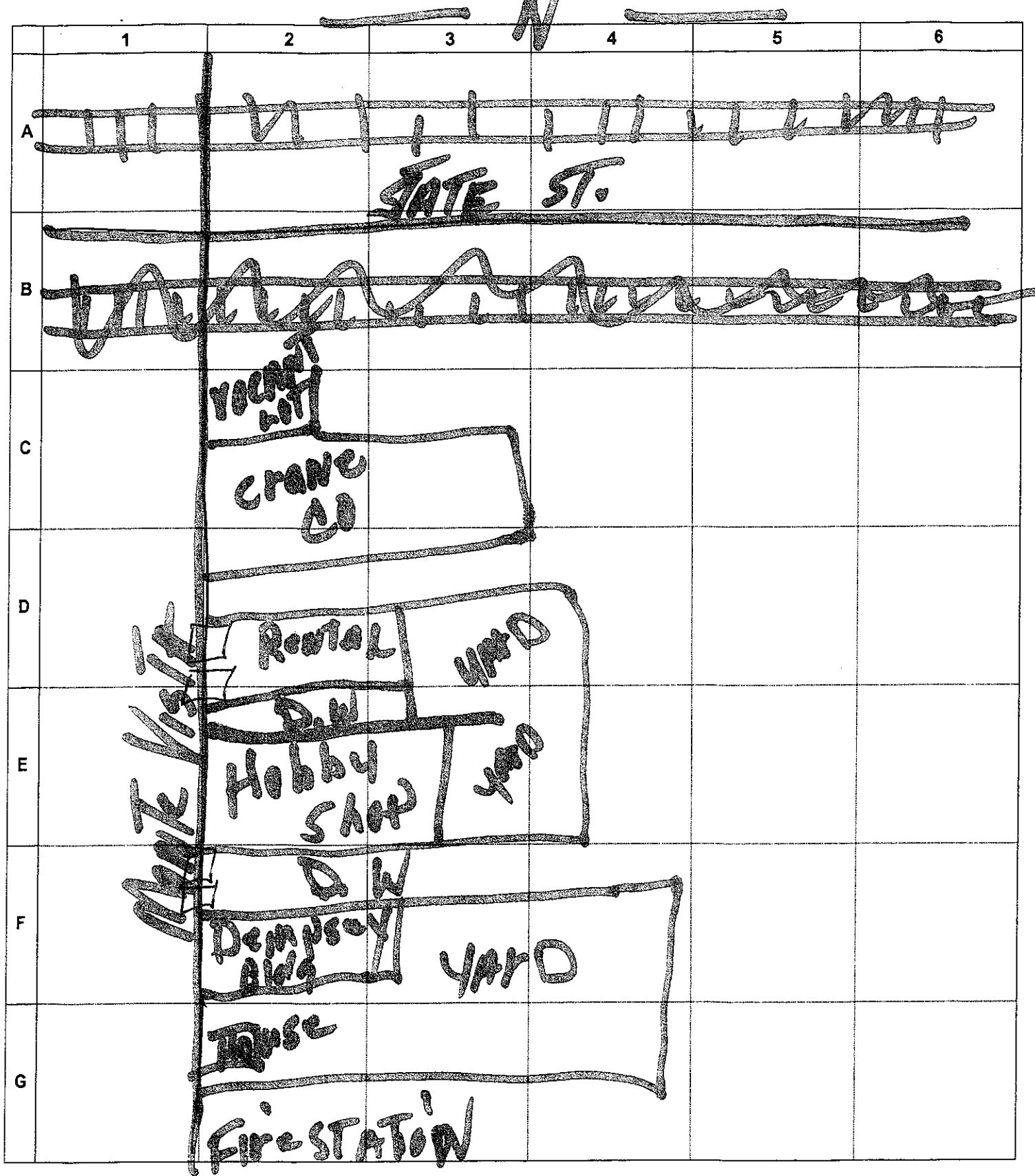
SIGNATURE OF OWNER/LESSEE

Paul S. Smyser

Paul E. Dempsey

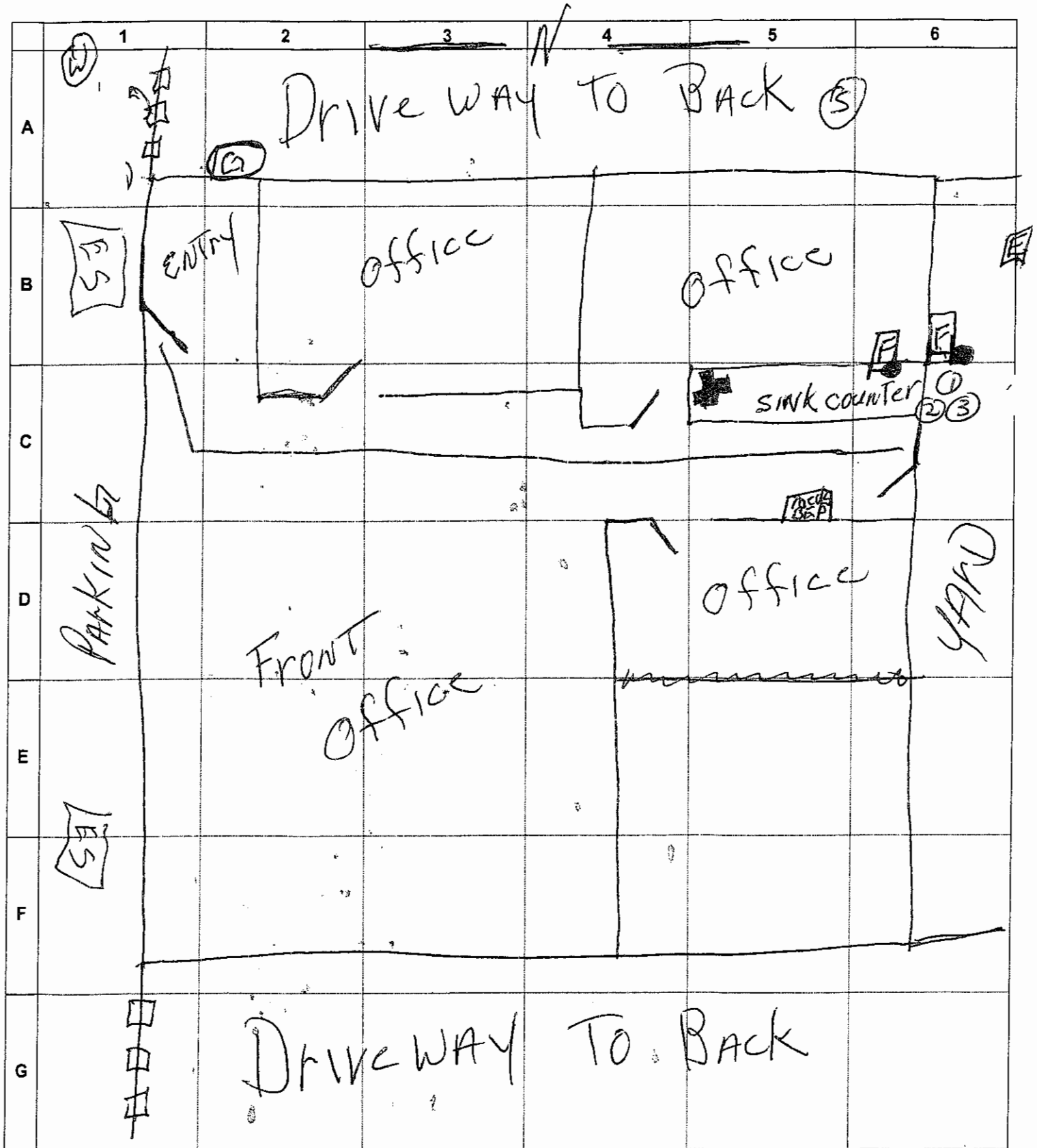
515600

SITE MAP



Date: 4/19/07

FACILITY MAP



Date: 6/26/07

**DEMPSEY & SONS
CONCRETE PUMPING, INC.**

10777 MONTE VISTA
ONTARIO, CA. 91762
(909) 983-1040 OR (800) 200-1041

FAX COVER SHEET

TO: Nancy

FROM: Patty Dempsey

SUBJECT: The solvent was transferred to a 30 gal.
drum, so there are no hazardous materials
on site at or more than the reportable
amount.

Thank you

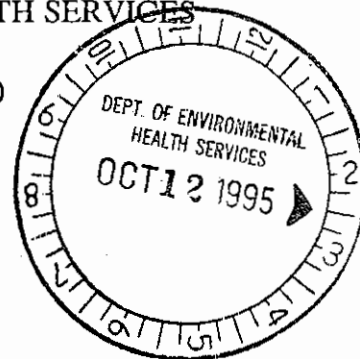
FOR DEPT. USE ONLY

Date Received

Date Approved

SAN BERNARDINO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 N ARROWHEAD AVENUE
SAN BERNARDINO, CA 92415-0160

BUSINESS EMERGENCY / CONTINGENCY PLAN



Section 1: GENERAL FACILITY INFORMATION

Business Identification:

Est. # 95037057

Business Name: <u>S&J PARTS & SERVICE</u>		
Business Operator:		Phone: ()
Business Location:	<u>10777 MONTE VISTA</u> number street suite <u>ONTARIO CA 91762</u> city state zip	
Mailing Address:	<u>10777 MONTE VISTA</u> number street suite <u>ONTARIO CA 91762</u> city state zip	
Business Owner:	<u>DEMPSEY PAUL OWNER</u> last name first name title	
Phone Number:	<u>(909) 591-1472</u>	
Parcel Number:	<u>652-748</u>	
Dun & Bradstreet #:		
Nature of Business:	<u>CONSTRUCTION EQUIPMENT</u> <u>REPAIR & SERVICE</u>	
SIC Code:	 (4-digit code)	

DATE PREPARED: 8/1/95

See pages 1A - 8A for instructions on how to fill out this plan.

REMEMBER TO ATTACH MSDS TO THIS FORM IF THE MATERIAL IS NOT LISTED IN APPENDIX I.

ATTACHMENT 4

THRIFTY OIL CO.

June 19, 2009

O-97380

Mr. Gregg Kwey
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

RE: **THRIFTY OIL CO. STATION #312**
(ARCO #9684)
2475 South Garey Avenue
Pomona, California 91766

RWQCB File No. R-10959
Global ID No. T0603704987
EDF Conf. No. 6401297330

QUARTERLY STATUS REPORT
Second Quarter 2009

Dear Mr. Kwey:

This report provides an update on the groundwater monitoring and sampling activities conducted at the above referenced Thrifty Oil Co. (Thrifty) station site during the current reporting period. Earth Management Company (EMC) conducts all field monitoring and sampling at the site; and the data is reported by Thrifty's in-house environmental staff under the supervision of a professional geologist.

If you should have any questions or comments regarding this transmittal, please do not hesitate to contact either Jack Kosztowny or myself at (562) 921-3581.

Sincerely,



Chris Panaitescu
General Manager
Environmental Affairs

cc: BP West Coast Products, LLC
File



SITE SUMMARY
Thrifty Oil Co. SS #312
Second Quarter 2009
Reporting Period: 4/1/09 to 6/30/09

Site Information:

Site address:	TOC SS #312 (ARCO #9684) 2475 S. Garey Avenue Pomona, California 91766
Global ID No.:	T0603704987
EDF Confirmation No.:	6401297330
Lead Agency Case No.:	RWQCB No. R-10959
Lead Agency:	LA Regional Water Quality Control Board
Agency Contact:	Mr. Gregg Kwey / 213-576-6702
Project Contact:	Jack Kosztowny / 562-921-3581 ext. 374

Field Activity:

Groundwater monitoring wells onsite:	5
Groundwater monitoring wells offsite:	5
Date(s) monitored	4/15/09
Date(s) sampled	4/15/09
Groundwater wells gauged:	10
Groundwater wells sampled:	10
Purging method:	Bailer
Treatment / disposal method during sampling event:	Containment in Drums / Recycling
Groundwater wells with free product this event:	0
Free product thickness (feet):	N/A

Site Hydrogeology:

Depth to groundwater (feet bgs):	23.50 to 39.22
Average groundwater depth (feet bgs):	29.33
Groundwater elevation (feet, mean sea level):	724.56 to 738.67
Average groundwater elevation (feet, msl)	733.65
Groundwater gradient and flow direction:	Approx. 0.05 ft /ft ; Northeast
Consistent with previous quarter:	Yes

Groundwater Conditions:

TPHg concentration (µg/L):	ND<6.6 (4 wells) to 49,700 (MW-4)
Benzene concentration (µg/L):	ND<0.18 (5 wells) to 4,520 (MW-4)
Toluene concentration (µg/L):	ND<0.24 / <2.4 (6 wells) to 3,030 (MW-4)
Ethylbenzene concentration (µg/L):	ND<0.21 / <2.1 (6 wells) to 2,250 (MW-4)
Total Xylenes concentration (µg/L):	ND<0.45 / <4.5 (6 wells) to 7,130 (MW-4)
MTBE concentration (µg/L):	ND<0.19 (4 wells) to 621 (MW-4)
DIPE concentration (µg/L):	ND<0.20 / <20 (10 wells)
ETBE concentration (µg/L):	ND<0.23 / <23 (10 wells)
TAME concentration (µg/L):	ND<0.19 / <19 (10 wells)
IBA concentration (µg/L):	ND<5.2 / <520 (6 wells) to 8,150 (MW-8)

Site Remediation Activity:

Previous System type:	SVE /AS
System start-up:	8/21/01
System shutdown:	10/14/03 (pulsed from 8/03 to 10/03)
Cumulative Operation (hrs.):	13,191
Total hydrocarbons extracted from VES (lbs.):	16,887
Hydrocarbon removal rate since startup:	1.28 lb./hr. (avg.)
Previous IRA system type:	Mobile HVDPE
Selected wells:	MW-1, MW-2, MW-4
Operation (hrs.):	432 (from 3/08 to 6/08)
Total hydrocarbons extracted from VES (lbs.):	205 (from lab data)
Hydrocarbon removal rate since startup:	0.48 lb./hr. (approx.)
Total GW removed (gal.):	36,172
Current Additional IRA type:	Groundwater overpurgng (since 1/03)
Number of wells overpurgng / frequency:	4 wells / Weekly to bi-weekly
GW overpurgng this period (gal.):	1,054 (as of 6/5/09)
Total GW overpurgng (gal.):	33,598 (including vac truck 10/06 – 3/07)
Free product removed this period (gals.):	N/A
Cumulative free product removed (gals.):	19.5
Total Hydrocarbon Mass Removed by VES:	17,092 lbs.
Cumulative Groundwater Removed (gals.):	69,770

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

THRIFTY #312/ARCO #9684 (T0603704987) - (MAP)

2475 GAREY AVE S
POMONA, CA 91766
LOS ANGELES COUNTY
LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES

LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE # R-10959

CASEWORKER: AHMAD J. LAMMA

LOS ANGELES COUNTY

CASEWORKER: JOHN AWUJO

CUF Claim #:

CUF Priority Assigned:

CUF Amount Paid:

15455

C

\$584,236

Regulatory Profile

CLEANUP STATUS

OPEN - REMEDIATION AS OF 11/4/2003

POTENTIAL CONTAMINANTS OF CONCERN

WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

POTENTIAL MEDIA AFFECTED

AQUIFER USED FOR DRINKING WATER SUPPLY

FILE LOCATION

REGIONAL BOARD

GROUNDWATER MONITORING FREQUENCY

OF WELLS MONITORED - SEMI-ANNUALLY : 4

REASONS FOR QUARTERLY OR MONTHLY OR OTHER GROUNDWATER MONITORING:

- Assessment Incomplete - need additional monitoring

Site History

No site history available

CLOSURE REVIEW - THIS CASE IS NOT READY FOR CLOSURE AS OF 9/17/2009

[VIEW ALL POSSIBLE CLOSURE REVIEW VALUES](#)

IMPEDIMENTS TO CLOSURE

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - Elevated TPH-g, benzene, and MTBE concentrations.

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - SVE/AS
- Protect Designated Beneficial Uses - Elevated TPH-g, benzene, and MTBE concentrations.

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR

Groundwater

TIME FRAME FOR IMPACT

Already Impacted

COMMENTS

Concentrations above MCLs

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

THRIFTY #312/ARCO #9684 (T0603704987) - (MAP)

2475 GAREY AVE S
POMONA, CA 91766
LOS ANGELES COUNTY
LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES
LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: R-10959
CASEWORKER: AHMAD I LAMMA
LOS ANGELES COUNTY
CASEWORKER: JOHN AWUJO

CUF Claim #:
CUF Priority Assigned:
CUF Amount Paid:

15455
C
\$584 236

EDF DATA REPORT - BACK TO REPORT

EXPORT TO EXCEL

Confirmation Number: 6401297330

Report Title: "Untitled"

Analysis performed by Associated Laboratories, Orange, CA

EDF Submitted: 6/18/2009 4:35:05 PM

of Field Points Sampled: 11

(QC Data | Client Data | Detections)

Samp Date	Samp Time	Analysis Date	Matrix	Field Pt Name	Samp ID	Method	Parameter	Qualifier	Value	RL	MDL	UNITS	RL Note
4/15/2009	1056	4/17/2009	W	MW-5	TOC #312 MW-5	M8015	Gasoline Range Organics	ND	0	50	6.6	UG/L	
4/15/2009	1050	4/17/2009	W	MW-6	TOC #312 MW-6	M8015	Gasoline Range Organics	ND	0	50	6.6	UG/L	
4/15/2009	1110	4/17/2009	W	MW-8	TOC #312 MW-8	M8015	Gasoline Range Organics	=	316	50	6.6	UG/L	
4/15/2009	1030	4/17/2009	W	TDD-9	TOC #312 TDD-9	M8015	Gasoline Range Organics	ND	0	50	6.6	UG/L	
4/15/2009	1036	4/17/2009	W	MW-3	TOC #312 MW-3	M8015	Gasoline Range Organics	ND	0	50	6.6	UG/L	
4/15/2009	1200	4/18/2009	W	MW-2	TOC #312 MW-2	M8015	Gasoline Range Organics	=	9750	500	66	UG/L	
4/15/2009	1230	4/18/2009	W	MW-4	TOC #312 MW-4	M8015	Gasoline Range Organics	=	49700	2000	264	UG/L	
4/15/2009	1130	4/18/2009	W	MW-7	TOC #312 MW-7	M8015	Gasoline Range Organics	=	67	50	6.6	UG/L	
4/15/2009	1136	4/18/2009	W	MW-1	TOC #312 MW-1	M8015	Gasoline Range Organics	=	21300	500	66	UG/L	
4/15/2009	1116	4/18/2009	W	TDD-8	TOC #312 TDD-8	M8015	Gasoline Range Organics	=	2170	50	6.6	UG/L	
4/15/2009	1030	4/19/2009	W	TDD-9	TOC #312 TDD-9	SW8260B	Benzene	ND	0	1	0.18	UG/L	
4/15/2009	1110	4/19/2009	W	MW-8	TOC #312 MW-8	SW8260B	Benzene	=	41	10	1.8	UG/L	
4/15/2009	1036	4/19/2009	W	MW-3	TOC #312 MW-3	SW8260B	Benzene	ND	0	1	0.18	UG/L	
4/15/2009	1050	4/19/2009	W	MW-6	TOC #312 MW-6	SW8260B	Benzene	ND	0	1	0.18	UG/L	
4/15/2009	1056	4/19/2009	W	MW-5	TOC #312 MW-5	SW8260B	Benzene	ND	0	1	0.18	UG/L	
4/15/2009	1116	4/19/2009	W	TDD-8	TOC #312 TDD-8	SW8260B	Benzene	=	36	1	0.18	UG/L	
4/15/2009	1110	4/19/2009	W	MW-8	TOC #312 MW-8	SW8260B	Toluene	ND	0	50	2.4	UG/L	
4/15/2009	1050	4/19/2009	W	MW-6	TOC #312 MW-6	SW8260B	Toluene	ND	0	5	0.24	UG/L	
4/15/2009	1056	4/19/2009	W	MW-5	TOC #312 MW-5	SW8260B	Toluene	ND	0	5	0.24	UG/L	
4/15/2009	1036	4/19/2009	W	MW-3	TOC #312 MW-3	SW8260B	Toluene	ND	0	5	0.24	UG/L	
4/15/2009	1116	4/19/2009	W	TDD-8	TOC #312 TDD-8	SW8260B	Toluene	=	29	5	0.24	UG/L	
4/15/2009	1030	4/19/2009	W	TDD-9	TOC #312 TDD-9	SW8260B	Toluene	ND	0	5	0.24	UG/L	
4/15/2009	1050	4/19/2009	W	MW-6	TOC #312 MW-6	SW8260B	Di-isopropyl ether (DIPE)	ND	0	1	0.2	UG/L	
4/15/2009	1110	4/19/2009	W	MW-8	TOC #312 MW-8	SW8260B	Di-isopropyl ether (DIPE)	ND	0	10	2	UG/L	
4/15/2009	1030	4/19/2009	W	TDD-9	TOC #312 TDD-9	SW8260B	Di-isopropyl ether (DIPE)	ND	0	1	0.2	UG/L	
4/15/2009	1056	4/19/2009	W	MW-5	TOC #312 MW-5	SW8260B	Di-isopropyl ether (DIPE)	ND	0	1	0.2	UG/L	
4/15/2009	1036	4/19/2009	W	MW-3	TOC #312 MW-3	SW8260B	Di-isopropyl ether (DIPE)	ND	0	1	0.2	UG/L	
4/15/2009	1116	4/19/2009	W	TDD-8	TOC #312 TDD-8	SW8260B	Di-isopropyl ether (DIPE)	ND	0	1	0.2	UG/L	
4/15/2009	1056	4/19/2009	W	MW-5	TOC #312 MW-5	SW8260B	Ethylbenzene	ND	0	5	0.21	UG/L	
4/15/2009	1110	4/19/2009	W	MW-8	TOC #312 MW-8	SW8260B	Ethylbenzene	ND	0	50	2.1	UG/L	
4/15/2009	1050	4/19/2009	W	MW-6	TOC #312 MW-6	SW8260B	Ethylbenzene	ND	0	5	0.21	UG/L	
4/15/2009	1030	4/19/2009	W	TDD-9	TOC #312 TDD-9	SW8260B	Ethylbenzene	ND	0	5	0.21	UG/L	
4/15/2009	1116	4/19/2009	W	TDD-8	TOC #312 TDD-8	SW8260B	Ethylbenzene	=	114	5	0.21	UG/L	
4/15/2009	1036	4/19/2009	W	MW-3	TOC #312 MW-3	SW8260B	Ethylbenzene	ND	0	5	0.21	UG/L	
4/15/2009	1056	4/19/2009	W	MW-5	TOC #312 MW-5	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	1	0.23	UG/L	
4/15/2009	1050	4/19/2009	W	MW-6	TOC #312 MW-6	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	1	0.23	UG/L	
4/15/2009	1110	4/19/2009	W	MW-8	TOC #312 MW-8	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	10	2.3	UG/L	
4/15/2009	1036	4/19/2009	W	MW-3	TOC #312 MW-3	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	1	0.23	UG/L	
4/15/2009	1116	4/19/2009	W	TDD-8	TOC #312 TDD-8	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	1	0.23	UG/L	
4/15/2009	1030	4/19/2009	W	TDD-9	TOC #312 TDD-9	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	1	0.23	UG/L	
4/15/2009	1036	4/19/2009	W	MW-3	TOC #312 MW-3	SW8260B	Methyl-tert-butyl ether (MTBE)	ND	0	1	0.19	UG/L	
4/15/2009	1056	4/19/2009	W	MW-5	TOC #312 MW-5	SW8260B	Methyl-tert-butyl ether (MTBE)	=	28	1	0.19	UG/L	
4/15/2009	1030	4/19/2009	W	TDD-9	TOC #312 TDD-9	SW8260B	Methyl-tert-butyl ether (MTBE)	ND	0	1	0.19	UG/L	

GeoTracker

4/15/2009	1116	4/19/2009	W	TDD-8	TOC #312 TDD-8	SW8260B	Methyl-tert-butyl ether (MTBE)	=	61	1	0.19	UG/L
4/15/2009	1050	4/19/2009	W	MW-6	TOC #312 MW-6	SW8260B	Methyl-tert-butyl ether (MTBE)	ND	0	1	0.19	UG/L
4/15/2009	1110	4/19/2009	W	MW-8	TOC #312 MW-8	SW8260B	Methyl-tert-butyl ether (MTBE)	=	41	10	1.9	UG/L
4/15/2009	1116	4/19/2009	W	TDD-8	TOC #312 TDD-8	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	1	0.19	UG/L
4/15/2009	1036	4/19/2009	W	MW-3	TOC #312 MW-3	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	1	0.19	UG/L
4/15/2009	1056	4/19/2009	W	MW-5	TOC #312 MW-5	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	1	0.19	UG/L
4/15/2009	1050	4/19/2009	W	MW-6	TOC #312 MW-6	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	1	0.19	UG/L
4/15/2009	1030	4/19/2009	W	TDD-9	TOC #312 TDD-9	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	1	0.19	UG/L
4/15/2009	1110	4/19/2009	W	MW-8	TOC #312 MW-8	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	10	1.9	UG/L
4/15/2009	1036	4/19/2009	W	MW-3	TOC #312 MW-3	SW8260B	tert-Butyl alcohol (TBA)	ND	0	10	5.2	UG/L
4/15/2009	1030	4/19/2009	W	TDD-9	TOC #312 TDD-9	SW8260B	tert-Butyl alcohol (TBA)	ND	0	10	5.2	UG/L
4/15/2009	1056	4/19/2009	W	MW-5	TOC #312 MW-5	SW8260B	tert-Butyl alcohol (TBA)	=	128	10	5.2	UG/L
4/15/2009	1116	4/19/2009	W	TDD-8	TOC #312 TDD-8	SW8260B	tert-Butyl alcohol (TBA)	ND	0	10	5.2	UG/L
4/15/2009	1050	4/19/2009	W	MW-6	TOC #312 MW-6	SW8260B	tert-Butyl alcohol (TBA)	ND	0	10	5.2	UG/L
4/15/2009	1110	4/19/2009	W	MW-8	TOC #312 MW-8	SW8260B	tert-Butyl alcohol (TBA)	=	8150	100	52	UG/L
4/15/2009	1050	4/19/2009	W	MW-6	TOC #312 MW-6	SW8260B	Xylenes	ND	0	5	0.45	UG/L
4/15/2009	1036	4/19/2009	W	MW-3	TOC #312 MW-3	SW8260B	Xylenes	ND	0	5	0.45	UG/L
4/15/2009	1110	4/19/2009	W	MW-8	TOC #312 MW-8	SW8260B	Xylenes	ND	0	50	4.5	UG/L
4/15/2009	1056	4/19/2009	W	MW-5	TOC #312 MW-5	SW8260B	Xylenes	ND	0	5	0.45	UG/L
4/15/2009	1116	4/19/2009	W	TDD-8	TOC #312 TDD-8	SW8260B	Xylenes	=	164	5	0.45	UG/L
4/15/2009	1030	4/19/2009	W	TDD-9	TOC #312 TDD-9	SW8260B	Xylenes	ND	0	5	0.45	UG/L
4/15/2009	1130	4/20/2009	W	MW-7	TOC #312 MW-7	SW8260B	Benzene	ND	0	1	0.18	UG/L
4/15/2009	1200	4/20/2009	W	MW-2	TOC #312 MW-2	SW8260B	Benzene	=	240	5	0.9	UG/L
4/15/2009	1136	4/20/2009	W	MW-1	TOC #312 MW-1	SW8260B	Benzene	=	753	10	1.8	UG/L
4/15/2009	1230	4/20/2009	W	MW-4	TOC #312 MW-4	SW8260B	Benzene	=	4520	100	18	UG/L
4/15/2009	1200	4/20/2009	W	MW-2	TOC #312 MW-2	SW8260B	Toluene	=	16	25	1.2	UG/L
4/15/2009	1130	4/20/2009	W	MW-7	TOC #312 MW-7	SW8260B	Toluene	ND	0	5	0.24	UG/L
4/15/2009	1136	4/20/2009	W	MW-1	TOC #312 MW-1	SW8260B	Toluene	=	1280	50	2.4	UG/L
4/15/2009	1230	4/20/2009	W	MW-4	TOC #312 MW-4	SW8260B	Toluene	=	3030	500	24	UG/L
4/15/2009	1230	4/20/2009	W	MW-4	TOC #312 MW-4	SW8260B	Di-isopropyl ether (DIPE)	ND	0	100	20	UG/L
4/15/2009	1200	4/20/2009	W	MW-2	TOC #312 MW-2	SW8260B	Di-isopropyl ether (DIPE)	ND	0	5	1	UG/L
4/15/2009	1136	4/20/2009	W	MW-1	TOC #312 MW-1	SW8260B	Di-isopropyl ether (DIPE)	ND	0	10	2	UG/L
4/15/2009	1130	4/20/2009	W	MW-7	TOC #312 MW-7	SW8260B	Di-isopropyl ether (DIPE)	ND	0	1	0.2	UG/L
4/15/2009	1230	4/20/2009	W	MW-4	TOC #312 MW-4	SW8260B	Ethylbenzene	=	2250	500	21	UG/L
4/15/2009	1136	4/20/2009	W	MW-1	TOC #312 MW-1	SW8260B	Ethylbenzene	=	188	50	2.1	UG/L
4/15/2009	1130	4/20/2009	W	MW-7	TOC #312 MW-7	SW8260B	Ethylbenzene	ND	0	5	0.21	UG/L
4/15/2009	1200	4/20/2009	W	MW-2	TOC #312 MW-2	SW8260B	Ethylbenzene	=	481	25	1.05	UG/L
4/15/2009	1130	4/20/2009	W	MW-7	TOC #312 MW-7	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	1	0.23	UG/L
4/15/2009	1230	4/20/2009	W	MW-4	TOC #312 MW-4	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	100	23	UG/L
4/15/2009	1136	4/20/2009	W	MW-1	TOC #312 MW-1	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	10	2.3	UG/L
4/15/2009	1200	4/20/2009	W	MW-2	TOC #312 MW-2	SW8260B	Ethyl tert-butyl ether (ETBE)	ND	0	5	1.15	UG/L
4/15/2009	1130	4/20/2009	W	MW-7	TOC #312 MW-7	SW8260B	Methyl-tert-butyl ether (MTBE)	ND	0	1	0.19	UG/L
4/15/2009	1136	4/20/2009	W	MW-1	TOC #312 MW-1	SW8260B	Methyl-tert-butyl ether (MTBE)	=	147	10	1.9	UG/L
4/15/2009	1230	4/20/2009	W	MW-4	TOC #312 MW-4	SW8260B	Methyl-tert-butyl ether (MTBE)	=	621	100	19	UG/L
4/15/2009	1200	4/20/2009	W	MW-2	TOC #312 MW-2	SW8260B	Methyl-tert-butyl ether (MTBE)	=	92	5	0.95	UG/L
4/15/2009	1136	4/20/2009	W	MW-1	TOC #312 MW-1	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	10	1.9	UG/L
4/15/2009	1200	4/20/2009	W	MW-2	TOC #312 MW-2	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	5	0.95	UG/L
4/15/2009	1230	4/20/2009	W	MW-4	TOC #312 MW-4	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	100	19	UG/L
4/15/2009	1130	4/20/2009	W	MW-7	TOC #312 MW-7	SW8260B	tert-Amyl methyl ether (TAME)	ND	0	1	0.19	UG/L
4/15/2009	1136	4/20/2009	W	MW-1	TOC #312 MW-1	SW8260B	tert-Butyl alcohol (TBA)	ND	0	100	52	UG/L
4/15/2009	1230	4/20/2009	W	MW-4	TOC #312 MW-4	SW8260B	tert-Butyl alcohol (TBA)	ND	0	1000	520	UG/L
4/15/2009	1200	4/20/2009	W	MW-2	TOC #312 MW-2	SW8260B	tert-Butyl alcohol (TBA)	=	2600	50	26	UG/L
4/15/2009	1130	4/20/2009	W	MW-7	TOC #312 MW-7	SW8260B	tert-Butyl alcohol (TBA)	=	37	10	5.2	UG/L
4/15/2009	1136	4/20/2009	W	MW-1	TOC #312 MW-1	SW8260B	Xylenes	=	5080	50	4.5	UG/L
4/15/2009	1200	4/20/2009	W	MW-2	TOC #312 MW-2	SW8260B	Xylenes	=	724	25	2.25	UG/L
4/15/2009	1230	4/20/2009	W	MW-4	TOC #312 MW-4	SW8260B	Xylenes	=	7130	500	45	UG/L
4/15/2009	1130	4/20/2009	W	MW-7	TOC #312 MW-7	SW8260B	Xylenes	ND	0	5	0.45	UG/L

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

THRIFTY #312/ARCO #9684 (T0603704987) - (MAP)

2475 GAREY AVE S
POMONA, CA 91766
LOS ANGELES COUNTY
LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES

LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: R-10959

CASEWORKER: AHMAD J. LAMMA

LOS ANGELES COUNTY

CASEWORKER: JOHN AWUJO

CUF Claim #:

CUF Priority Assigned:

CUF Amount Paid:

15455

C

\$584 236

Regulatory Profile

CLEANUP STATUS

OPEN - REMEDIATION AS OF 11/4/2003

POTENTIAL CONTAMINANTS OF CONCERN

WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

POTENTIAL MEDIA AFFECTED

AQUIFER USED FOR DRINKING WATER SUPPLY

FILE LOCATION

REGIONAL BOARD

GROUNDWATER MONITORING FREQUENCY

OF WELLS MONITORED - SEMI-ANNUALLY : 4

REASONS FOR QUARTERLY OR MONTHLY OR OTHER GROUNDWATER MONITORING:

- Assessment Incomplete - need additional monitoring

Site History

No site history available

* DENOTES A SUBMITTAL WAS AUTO-RECEIVED

Individual Well Analytical Data

FIELD POINT NAME	FIELD POINT CLASS	MIN DEPTH TO WATER	MAX DEPTH TO WATER	DEPTH - TOP OF CASING TO WELL SCREEN	LENGTH OF WELL SCREEN	FIELD POINT DESCRIPTION
MW-1	Remediation/Groundwater Monitoring Well	14 81	26 47			
MW-2	Remediation/Groundwater Monitoring Well	15 64	28 45			
MW-3	Remediation/Groundwater Monitoring Well	14 23	26 43			
MW-4	Remediation/Groundwater Monitoring Well	17 93	32 72			
MW-5	Remediation/Groundwater Monitoring Well	24 77	39 53			
MW-6	Remediation/Groundwater Monitoring Well	13 72	32 65			
MW-7	Remediation/Groundwater Monitoring Well	13 34	24 73			

MW-8	Remediation/Groundwater Monitoring Well	24 83	38 80
TDD-8	Remediation/Groundwater Monitoring Well	14 45	26 23
TDD-9	Remediation/Groundwater Monitoring Well	15 60	26 82

Laboratory Analytical Reports (EDF)

TITLE	QUARTER	SUBMITTED BY	SUBMIT DATE
2001Q4 GWMR TOC312	Q4 2001	JEFF SURYAKUSUMA	1/14/2002
2002Q1 GWMR TOC312	Q1 2002	JEFF SURYAKUSUMA	3/25/2002
2ND QUARTER 2002 MONITORING REPORT	Q2 2002	JEFF SURYAKUSUMA	7/11/2002
QUARTERLY MONITORING REPORT, 3RD QUARTER 2002...	Q3 2002	JEFF SURYAKUSUMA	10/2/2002
GROUNDWATER MONITORING REPORT, 4TH QUARTER 2002...	Q4 2002	JEFF SURYAKUSUMA	12/30/2002
GROUNDWATER MONITORING REPORT, 1ST QUARTER 2003...	Q1 2003	JEFF SURYAKUSUMA	3/13/2003
ADDITIONAL OFFSITE ASSESSMENT REPORT	Q1 2003	JEFF SURYAKUSUMA	4/8/2003
ADDITIONAL OFF-SITE ASSESSMENT REPORT	Q1 2003	JEFF SURYAKUSUMA	4/9/2003
GROUNDWATER MONITORING REPORT, 2ND QUARTER 2003...	Q2 2003	JEFF SURYAKUSUMA	6/23/2003
GROUNDWATER MONITORING REPORT, 3RD QUARTER 2003...	Q3 2003	JEFF SURYAKUSUMA	9/2/2003
4TH QUARTER 2003 STATUS REPORT	Q4 2003	JEFF SURYAKUSUMA	1/2/2004
1ST QUARTER 2004 STATUS REPORT	Q1 2004	JEFF SURYAKUSUMA	4/26/2004
2ND QUARTER 2004 STATUS REPORT	Q2 2004	JEFF SURYAKUSUMA	7/21/2004
3RD QUARTER 2004 STATUS REPORT	Q3 2004	JEFF SURYAKUSUMA	10/13/2004
4TH QUARTER 2004 STATUS REPORT	Q4 2004	JEFF SURYAKUSUMA	1/19/2005
1ST QUARTER 2005 STATUS REPORT	Q1 2005	JEFF SURYAKUSUMA	4/1/2005
2ND QUARTER 2005 STATUS UPDATE	Q2 2005	JEFF SURYAKUSUMA	7/13/2005
3RD QUARTER 2005 STATUS REPORT	Q3 2005	JEFF SURYAKUSUMA	9/30/2005
4TH QUARTER 2005 STATUS REPORT	Q4 2005	JEFF SURYAKUSUMA	12/15/2005
1ST QUARTER 2006 STATUS REPORT	Q1 2006	JEFF SURYAKUSUMA	5/8/2006
2ND QUARTER 2006 STATUS REPORT	Q2 2006	SIMON TREGURTHA	6/26/2006
3RD QUARTER 2006 STATUS REPORT	Q3 2006	SIMON TREGURTHA	9/12/2006*
QUARTERLY STATUS REPORT - 4TH QUARTER 2006...	Q4 2006	SIMON TREGURTHA	1/3/2007
QUARTERLY STATUS REPORT - 1ST QUARTER 2007...	Q1 2007	JACK KOSZTOWNY	4/3/2007
QUARTERLY STATUS REPORT - 2ND QUARTER 2007...	Q2 2007	JACK KOSZTOWNY	7/9/2007
QUARTERLY STATUS REPORT - 3RD QUARTER 2007...	Q3 2007	JACK KOSZTOWNY	10/1/2007
QUARTERLY STATUS REPORT - 4TH QUARTER 2007...	Q4 2007	JACK KOSZTOWNY	1/8/2008*
QUARTERLY STATUS REPORT - 1ST QUARTER 2008...	Q1 2008	JACK KOSZTOWNY	3/25/2008
QUARTERLY STATUS REPORT - 2ND QUARTER 2008...	Q2 2008	JACK KOSZTOWNY	7/7/2008
QUARTERLY STATUS REPORT - 3RD QUARTER 2008...	Q3 2008	JACK KOSZTOWNY	9/29/2008
QUARTERLY STATUS REPORT - 4TH QUARTER 2008...	Q4 2008	JACK KOSZTOWNY	12/24/2008
QUARTERLY STATUS REPORT - 1ST QUARTER 2009...	Q1 2009	JACK KOSZTOWNY	4/8/2009
GROUNDWATER PUMP TEST REPORT	Q1 2009	JACK KOSZTOWNY	4/30/2009*
QUARTERLY STATUS REPORT - 2ND QUARTER 2009...	Q2 2009	JACK KOSZTOWNY	6/18/2009

Well Latitude / Longitude Data (GEO_XY)

TITLE	SUBMITTED BY	SUBMIT DATE
312-GEO_XY	JEFF SURYAKUSUMA	5/1/2006

Well Survey Data (GEO_Z)

TITLE	SUBMITTED BY	SUBMIT DATE
312-GEO_Z	JEFF SURYAKUSUMA	5/1/2006

Well Depth to Water Data (GEO_WELL)

TITLE	SUBMITTED BY	SUBMIT DATE
312-GEO_WELL-2005Q2	JEFF SURYAKUSUMA	12/12/2005
312-GEO_WELL-2005Q3	JEFF SURYAKUSUMA	12/12/2005
312-GEO_WELL-2005Q4	JEFF SURYAKUSUMA	12/12/2005
312-GEO_WELL-2006Q2	TECHNICAL WRITER	4/27/2007
312-GEO_WELL-2006Q3	TECHNICAL WRITER	4/27/2007
312-GEO_WELL-2006Q4	TECHNICAL WRITER	4/27/2007
312-GEO_WELL-2007Q1	TECHNICAL WRITER	4/27/2007
312-GEO_WELL-2006Q1	TECHNICAL WRITER	5/30/2007
312-GEO_WELL-2007Q2	TECHNICAL WRITER	7/20/2007
312-GEO_WELL-2007Q3	TECHNICAL WRITER	11/5/2007*
312-GEO_WELL-2007Q4	TECHNICAL WRITER	1/23/2008*
312-GEO_WELL-2008Q1	TECHNICAL WRITER	4/18/2008
312-GEO_WELL-2008Q2	TECHNICAL WRITER	7/22/2008
312-GEO_WELL-2008Q3	TECHNICAL WRITER	10/14/2008
312-GEO_WELL-2008Q4	TECHNICAL WRITER	1/27/2009
312-GEO_WELL-2009Q1	TECHNICAL WRITER	4/16/2009
312-GEO_WELL-2009Q2	TECHNICAL WRITER	7/15/2009

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

THRIFTY #312/ARCO #9684 (T0603704987) - (MAP)

2475 GAREY AVE S
POMONA, CA 91766
LOS ANGELES COUNTY
LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES
LOS ANGELES RWQCB (REGION 4) (LEAD) - CASE #: R-10959
CASEWORKER: AHMAD J. LAMMA
LOS ANGELES COUNTY
CASEWORKER: JOHN AWUJO
CUF Claim #:
CUF Priority Assigned:
CUF Amount Paid:

15455
C
\$584 236

Regulatory Profile**CLEANUP STATUS**

OPEN - REMEDIATION AS OF 11/4/2003

POTENTIAL CONTAMINANTS OF CONCERN

WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

POTENTIAL MEDIA AFFECTED

AQUIFER USED FOR DRINKING WATER SUPPLY

FILE LOCATION

REGIONAL BOARD

GROUNDWATER MONITORING FREQUENCY

OF WELLS MONITORED - SEMI-ANNUALLY : 4

REASONS FOR QUARTERLY OR MONTHLY OR OTHER GROUNDWATER MONITORING:

- Assessment Incomplete - need additional monitoring

Site History

No site history available

CLOSURE REVIEW - THIS CASE IS NOT READY FOR CLOSURE AS OF 9/17/2009

[VIEW ALL POSSIBLE CLOSURE REVIEW VALUES](#)**IMPEDIMENTS TO CLOSURE****GROUNDWATER IMPACTS**

- Groundwater Impacted Above Other Cleanup Goal - Elevated TPH-g, benzene, and MTBE concentrations.

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - SVE/AS
- Protect Designated Beneficial Uses - Elevated TPH-g, benzene, and MTBE concentrations.

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**SENSITIVE RECEPTOR**

Groundwater

TIME FRAME FOR IMPACT

Already Impacted

COMMENTS

Concentrations above MCLs

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

GENERAL ELECTRIC - FLATIRON (SL0607132486) - (MAP)

234 MAIN STREET
ONTARIO, CA 91761
SAN BERNARDINO COUNTY
CLEANUP PROGRAM SITE

CLEANUP OVERSIGHT AGENCIES
SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: PCA #18804
CASEWORKER: MANECK G. CHICHGAR
SAN BERNARDINO COUNTY LOP
CASEWORKER: MS. ANITA BADELLA

Regulatory Profile

CLEANUP STATUS

OPEN - REMEDIATION AS OF 1/1/1994

POTENTIAL CONTAMINANTS OF CONCERN

TETRACHLOROETHYLENE (PCE),
TRICHLOROETHYLENE (TCE)

POTENTIAL MEDIA AFFECTED

OTHER GROUNDWATER (USES OTHER THAN
DRINKING WATER)

FILE LOCATION

Site History

No site history available

Cleanup Status History

DATE	STATUS
1/1/1994	Open - Site Assessment
1/1/1994	Open - Remediation
7/1/1987	Open - Case Begin Date

Regulatory Activities

	ACTION TYPE	ACTION DATE	ACTION
VIEW DOCS	RESPONSE - REPORTS	10/6/2009	Proposed Testing of Injection Wells 2 & 3
	RESPONSE - REPORTS	10/6/2009	Proposed Testing of Injection Wells 2 & 3
VIEW DOCS	OTHER REGULATORY ACTIONS	10/7/2008	Technical Correspondence / Assistance / Other
VIEW DOCS	RESPONSE - REPORTS	7/25/2008	Report of Waste Discharge
	CLEANUP ACTION	6/1/2004	Vent soil
	CLEANUP ACTION	1/1/1994	Pump and Treat Groundwater
	LEAK ACTION	1/1/1988	Leak Reported
	LEAK ACTION	7/1/1987	Leak Discovery

* DENOTES A SUBMITTAL WAS AUTO-RECEIVED

Site Maps and Boring Logs (GEO_MAP and GEO_BORE)

TITLE	SUBMITTED BY	SUBMITTED	SIZE
GEO_MAP	TIMOTHY SOUTHER (AUTH_RP)	3/2/2005	2 461 KB
GEO_MAP	PAUL DEUTSCH (AUTH_RP)	3/24/2005	96 KB



Lisa A. Hamilton, P.G.
Manager, Southeast/MidAtlantic/Western Regions

GE
640 Freedom Business Center
King of Prussia, PA 19406

T 610-992-7885
F 610-992-7898
Lisa.Hamilton@GE.com

February 18, 2010

Mr. Maneck G. Chichgar
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, California 92501-3339

Subject: Fourth Quarter 2009 (November 2009 through January 2010) and 2009 Annual
Groundwater Monitoring and Remediation Report
234 East Main Street and Vicinity, Ontario, California

Dear Mr. Chichgar:

Enclosed is a copy of the Fourth Quarter 2009 (November 2009 through January 2010) and 2009 Annual Groundwater Monitoring and Remediation Report for the site located at 234 East Main Street and Vicinity in Ontario, California. This report has been prepared by AMEC Geomatrix, Inc. (AMEC), for General Electric Company (GE). This work was performed in accordance with the January 1991 Quarterly Groundwater Monitoring Program with modifications prepared by AMEC on behalf of GE. Per your request during the meeting on October 14, 2009, the RWQCB's copy of the report only includes the text, tables, and figures. The entire report, including laboratory analytical reports, will be uploaded to GeoTracker.

I certify under penalty of law that this document and all attachments have been prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Please contact me if you have any questions or require further information.

Sincerely,

Lisa A. Hamilton, PG
Manager, MidAtlantic/Southeast/Western Regions
GE Corporate Environmental Programs

cc: Mr. Gordon Treweek, Chino Basin Watermaster
Mr. Kenneth Eke, San Bernardino Transportation/Flood Control Dept.
Ms. Eunice Ulloa, Chino Basin Water Conservation District (electronic only)
Mr. Mohamed El-Amamy, City of Ontario (electronic only)
Ms. Yvonne Elliot, City of Ontario (electronic only)
Mr. Michael Bergman, Bergman Industries (electronic only)



February 17, 2010

Project 1796 000

Ms. Lisa A. Hamilton
General Electric Company
640 Freedom Business Center
King of Prussia, Pennsylvania 19406

**Subject: Fourth Quarter 2009 (November 2009 through January 2010) and
2009 Annual Groundwater Monitoring and Remediation Report**
234 East Main Street and Vicinity
Ontario, California

Dear Ms. Hamilton:

Enclosed is the *Fourth Quarter 2009 (November 2009 through January 2010) and 2009 Annual Groundwater Monitoring and Remediation Report* for the former Flatiron site located at 234 East Main Street and vicinity in Ontario, California, for your submittal to the California Regional Water Quality Control Board – Santa Ana Region (RWQCB) in Riverside, California. The report presents both quarterly groundwater monitoring data and operation and monitoring data for the Final Remedial Measures at the site as agreed to in an April 28, 2005, meeting between General Electric Company (GE) and the RWQCB. The agreement was summarized in a May 27, 2005, letter to the RWQCB and approved in a February 7, 2006, response letter from the RWQCB. The combined format is a modification to the current Waste Discharge Requirements Order No. 95-62 and September 9, 1998, and August 24, 2004, letters from the RWQCB.

This report presents the results of groundwater monitoring activities conducted by AMEC Geomatrix, Inc., in accordance with the Quarterly Groundwater Monitoring Program (Bechtel, 1991) with modifications prepared on behalf of GE (Boczek, 1991 and 1993; Hankins, 1994; and Thompson, 1998). The report also summarizes water quality and flow data from operation of the Final Remedial Measures.

Please call either of the undersigned if you have any questions or require additional information.

Sincerely yours,
AMEC Geomatrix, Inc.

Paul C. Deutsch
Principal Scientist

David M. Bean, PG, CHG
Senior Project Manager

Enclosure

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AMEC Geomatrix



**FOURTH QUARTER 2009
(NOVEMBER 2009 THROUGH JANUARY 2010)
AND 2009 ANNUAL GROUNDWATER MONITORING
AND REMEDIATION REPORT
234 East Main Street and Vicinity
Ontario, CA**

Submitted to:
General Electric Company, King of Prussia, PA

Submitted by:
AMEC Geomatrix, Inc., Fresno, CA

February 17, 2010

Project 1796 000



**FOURTH QUARTER 2009
(NOVEMBER 2009 THROUGH JANUARY 2010)
AND ANNUAL 2009 GROUNDWATER
MONITORING AND REMEDIATION REPORT**
234 East Main Street and Vicinity
Ontario, California

February 17, 2010
Project 1796 000

This report was prepared by the staff of AMEC Geomatrix, Inc., under the supervision of the Engineer and Geologist whose seals and signatures appear hereon.

The findings, recommendations, specifications, or professional opinions presented in this report were prepared in accordance with generally accepted professional engineering and geologic practice and within the scope of the project. No other warranty, express or implied, is provided.



Scott J. Hatton, PE
Senior Project Manager



David M. Bean, PG, CHg
Senior Project Manager

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**FOURTH QUARTER 2009
(NOVEMBER 2009 THROUGH JANUARY 2010)
AND 2009 ANNUAL GROUNDWATER MONITORING AND
REMEDATION REPORT**

234 East Main Street and Vicinity
Ontario, California

1.0 INTRODUCTION

AMEC Geomatrix, Inc. (AMEC), conducts groundwater monitoring and remediation activities on behalf of General Electric Company (GE) at the former Flatiron site (the site) located at 234 East Main Street and vicinity in Ontario, California (Figure 1). Volatile organic compounds (VOCs), including trichloroethene (TCE) and tetrachlorethene (PCE), and chromium (total and hexavalent) have been detected at concentrations above California Maximum Contaminant Levels (MCLs) of 5 micrograms per liter ($\mu\text{g/L}$) (both TCE and PCE) and 50 $\mu\text{g/L}$ (total chromium), respectively, in groundwater beneath the site. Impacted groundwater currently extends downgradient to near Francis Street. This report describes the results of groundwater monitoring and remediation activities conducted in fourth quarter 2009 (November 2009 through January 2010) and summarizes the results of activities conducted throughout 2009.

Quarterly groundwater monitoring is conducted in accordance with the Quarterly Groundwater Monitoring Program (Bechtel, 1991) and modifications to the program as outlined in the following four letters to the California Regional Water Quality Control Board – Santa Ana Region (RWQCB):

- letter dated May 1, 1991 (Boczek, 1991), which was approved on June 6, 1991;
- letter dated January 15, 1993 (Boczek, 1993), which was approved verbally on February 4, 1993;
- letter dated April 25, 1994 (Hankins, 1994), which was approved on June 24, 1994; and
- letter dated November 25, 1998 (Thompson, 1998), which was reviewed and some of the recommendations approved on January 15, 1999.

Quarterly groundwater monitoring activities consist of measuring the depth to groundwater (DTW) from 18 monitoring wells (MW-01, MW-02, and MW-05 through MW-18C) and three piezometers (P-01 through P-03). Groundwater samples are collected from between 8 to 18 monitoring wells, dependent on the specific quarter as described in the Quarterly Groundwater Monitoring Program (Bechtel, 1991). Monitoring well and piezometer construction details are summarized in Table 1 and their locations are shown on Figure 2.



Quarterly remediation activities are conducted in accordance with Waste Discharge Requirements Order No. 95-62 (WDRs) and subsequent letters from the RWQCB dated September 9, 1998, and August 24, 2004. The reporting requirements of the WDRs were modified from monthly to quarterly during an April 28, 2005, meeting between GE and the RWQCB. The new quarterly reporting requirements were summarized in a May 27, 2005, letter to the RWQCB (Geomatrix, 2005) and approved in a February 7, 2006, response letter from the RWQCB (RWQCB, 2006).

Quarterly remediation activities consist of operation and maintenance of a pump and treat groundwater remediation system located at 501 West Francis Street in Ontario, California. The remediation system treats groundwater extracted from two wells (EW-01 and EW-02; Figure 2). The operation of the two extraction wells and remediation system is also referred to as the Final Remedial Measures for the site. Samples of treated effluent from the remediation system are collected at a minimum of once per month (if the system was operating) in accordance with the Monitoring and Reporting Program of the WDRs. Additional groundwater samples are collected throughout the remediation system to monitor system operation.

2.0 FOURTH QUARTER 2009 GROUNDWATER MONITORING

The fourth quarter 2009 groundwater monitoring activities were performed by AMEC in accordance with the RWQCB-approved quarterly groundwater monitoring program and modifications described in Section 1.0 and the following sections.

2.1 DEPTH-TO-GROUNDWATER MEASUREMENTS

DTW measurements were collected in 18 monitoring wells and 3 piezometers on November 17, 2009. DTW was measured to the nearest 0.01 foot using an electronic sounder. Prior to measuring each well, the sounder was washed with an Alconox solution and rinsed with deionized water.

Groundwater elevation data for extraction wells EW-01 and EW-02 were measured via dedicated downhole pressure transducers. For comparison purposes, DTW measurements and groundwater elevation data for the past five quarterly monitoring events are presented in Tables 2 and 3, respectively.

2.2 GROUNDWATER MONITORING WELL SAMPLING

Groundwater samples were collected from eight groundwater monitoring wells on November 18 and 19, 2009. A duplicate sample was also collected from well MW-18C for quality control (Section 3.2.3). In order to evaluate variations in concentrations of constituents during purging, three samples were collected from well MW-10 at the following intervals: after purging the volume of standing water in the pump casing (10 gallons), after purging two casing



volumes (114 gallons), and after purging four casing volumes (228 gallons). Samples were analyzed for VOCs using U.S. Environmental Protection Agency (EPA) Method 8260B (EPA 601/602 list), total dissolved chromium using EPA Method 6020, and hexavalent chromium using EPA Method 7196. As requested during an October 14, 2009, meeting with RWQCB staff, samples were also analyzed for 1,4-dioxane using EPA Method 1625M. Analytical results are presented in Tables 4, 5, and 6.

All monitoring wells are outfitted with dedicated Grundfos 4-inch diameter submersible centrifugal pumps with stainless steel riser pipe. The depth to each pump intake is listed in Table 1.

Groundwater samples were collected from each well using a portable 1-inch steel pipe assembly with a stainless steel sampling port, which screws into the top of the stainless steel riser pipe of each dedicated pump. The portable pipe assembly was cleaned with Alconox and deionized water between sampling each well.

Representative samples of groundwater were obtained by purging the wells prior to sampling until temperature, pH, and electrical conductivity (EC) of the purged groundwater stabilized and a minimum of three borehole volumes of groundwater were removed. Temperature, pH, and EC were measured during purging, and visual observations of color and turbidity were noted. Groundwater sampling purge and field parameters for fourth quarter 2009 are summarized in Table 7. Purged groundwater from each well was contained in 500-gallon portable water trailers, transferred to a storage tank located at 501 West Francis Street, and subsequently pumped through the EW-02 groundwater treatment system.

Samples for VOC analyses were collected from the sample port of the portable pipe assembly into 40-milliliter, acidified, vials prepared by the analytical laboratory. Samples for dissolved metals analysis were filtered in the field using a 0.45-micron filter and transferred into 1-liter, acidified, plastic bottles. Hexavalent chromium samples were filtered in the field and transferred into 1-liter, non-acidified, plastic bottles. Samples collected for analysis were labeled, placed in an ice-cooled chest, and transported under chain-of-custody procedures to the analytical laboratory.

2.3 LABORATORY ANALYSIS OF GROUNDWATER SAMPLES

Laboratory analytical services for groundwater samples collected during the fourth quarter 2009 monitoring event were provided by Associated Laboratories (Associated) of Orange, California, a state-certified analytical laboratory. Groundwater samples were analyzed for VOCs using EPA Method 8260B (EPA 601/602 list), dissolved chromium using EPA Method 6020, hexavalent chromium using either EPA Method 7196 or Standard Method (SM) 3500Cr-D, and 1,4-dioxane using EPA Method 1625M. Analytical results for VOCs, total



dissolved chromium, and 1,4-dioxane were reported by the laboratory to the Detection Limit for Reporting (DLR), and the results for hexavalent chromium were reported to the Method Detection Limit (MDL). Concentrations of hexavalent chromium detected between the DLR and MDL were "J-flagged," indicating the results are estimated values. Copies of the laboratory analytical reports and chain-of-custody records for groundwater samples collected during fourth quarter 2009 are included in Appendix A.

2.4 GEOTRACKER REPORTING REQUIREMENTS

The site is subject to the State Water Resources Control Board's GeoTracker reporting requirements (SWRCB, 2004). These requirements include surveying the location and elevation of groundwater monitoring wells, piezometers, and sample ports within the treatment system and uploading quarterly monitoring data into the GeoTracker database. The coordinates of each location were referenced to the North American Datum of 1983 (NAD 83), while the elevations of each measuring point location were referenced to the North American Vertical Datum of 1988 (NAVD 88). In previous monitoring reports, reported elevation data for monitoring wells and piezometers were referenced to the National Geodetic Vertical Datum of 1929 (NGVD 29, commonly referred to as mean sea level); NGVD 29 was utilized to maintain consistency with previous documents. However, beginning first quarter 2009, AMEC utilized the March 2005 and April 2009 survey data (NAVD 88) to calculate water level elevations and prepare potentiometric surface maps. A GeoTracker GEO_WELL file was prepared for the November 2009 DTW measurements. The laboratory reported the groundwater sample data in an electronic deliverable format (EDF) in accordance with GeoTracker requirements. The GEO_WELL file, EDFs, and a portable document format copy of this signed report will be uploaded into the GeoTracker database by February 28, 2010.

3.0 FOURTH QUARTER 2009 GROUNDWATER MONITORING RESULTS

The following sections provide an assessment of the groundwater elevation and quality data collected during fourth quarter 2009.

3.1 GROUNDWATER OCCURRENCE

The groundwater elevations in monitoring wells and piezometers ranged from 611.37 feet above NAVD 88 in wells MW-02 and MW-05 to 601.41 feet above NAVD 88 in well MW-15 (Table 3). In general, groundwater elevations are lower in fourth quarter 2009 compared to third quarter 2009, but higher than fourth quarter 2008.

A potentiometric surface map for November 2009 is shown on Figure 3. Potentiometric surface contours are based on linear interpolation of groundwater elevations from wells MW-01, MW-02, MW-05, MW-06, MW-09, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-17, and MW-18C and piezometers P-01, P-02, and P-03, which are screened across the



same approximate elevation interval. Wells MW-07D, MW-08D, MW-16DR, MW-18A, MW-18B, EW-01, and EW-02 are screened across deeper zones and therefore were not used in preparation of the potentiometric surface map.

The November 2009 potentiometric surface map indicates groundwater flow is generally toward the south (Figure 3). Extraction wells EW-01 and EW-02 were not operating at the time DTW measurements were collected. Wells EW-01 and EW-02 had been offline for approximately 12 days. A horizontal hydraulic gradient of approximately 0.0011 feet per foot (about 5.8 feet per mile) was calculated based on groundwater elevation measurements between wells MW-01 and MW-15. A downward vertical hydraulic gradient of 0.00088 feet per foot was calculated based on mid-screen and groundwater elevations in wells MW-18A and MW-18C.

3.2 GROUNDWATER QUALITY

A total of 11 groundwater samples (including duplicate and additional samples collected from well MW-10) were collected for chemical analyses during fourth quarter 2009. The results of chemical analyses performed on the groundwater samples are presented in the following subsections. VOC and dissolved metal analytical results for the five most recent monitoring events are summarized in Tables 4 and 6, respectively. Analytical results for 1,4-dioxane for samples collected during fourth quarter 2009 are summarized on Table 5.

3.2.1 Volatile Organic Compounds Analysis

PCE was detected in 6 of the 11 groundwater samples collected; concentrations in the wells ranged from non-detect (less than 0.5 µg/L) to 128 µg/L (well MW-10). TCE was detected in all 11 groundwater samples collected; concentrations in the wells ranged from 1.1 µg/L (well MW-15) to 6,180 µg/L (well MW-10). 1,1,2-trichloro-ethane was detected in the three samples collected from well MW-10 at concentrations of 0.7, 0.6, and 0.5 µg/L. Chloroform was detected in the three samples collected from well MW-10 at concentrations of 1.3, 1.1, and 1.1 µg/L. Cis-1,2-dichloroethane was detected in two of the samples collected from well MW-10 at concentrations of 0.7 and 0.5 µg/L. The 1,1,2-trichloroethane, chloroform, and cis-1,2-dichloroethane concentrations are reported as a footnote in Table 4. The concentrations of PCE and TCE detected in these wells during fourth quarter 2009 are within the historical range for these wells.

3.2.2 Dissolved Metals Analysis

Total dissolved chromium was detected in 9 of the 11 groundwater samples collected at concentrations ranging from non-detect (less than 10 µg/L) to 2,600 µg/L (well MW-10). Hexavalent chromium was detected in 10 of the 11 groundwater samples collected; concentrations in the wells ranged from non-detect (less than 1 µg/L) to 2,680 µg/L (well MW-10). The concentrations of total dissolved chromium and hexavalent chromium detected



in these wells during fourth quarter 2009 are consistent with the historical range for these wells.

3.2.3 1,4-Dioxane Analysis

In response to an October 14, 2009, verbal request from the RWQCB, AMEC collected nine groundwater samples (including duplicate) from eight monitoring wells for analysis of 1,4-dioxane during fourth quarter 2009. The monitoring wells sampled for 1,4-dioxane included wells MW-02, MW-09, MW-10, MW-15, MW-17, MW-18A, MW-18B, and MW-18C. These wells are the key monitoring wells located along the axis of the plume. The samples were submitted to Associated and analyzed for 1,4-dioxane using EPA Method 1625M with a DLR of 2.0 µg/L. 1,4-dioxane was not detected at or above the DLR in any of the samples.

Laboratory analytical results for 1,4-dioxane samples were submitted to the RWQCB in a January 4, 2010, letter (AMEC, 2010). In that letter, GE formally requested that the RWQCB approve no further sampling and analysis for 1,4-dioxane since the chemical was not detected in the key wells located along the center of the plume.

3.2.4 Quality Control

Groundwater samples were analyzed within the recommended EPA holding times specified for each of the constituents. Quality control samples collected during fourth quarter 2009 consisted of a blind duplicate sample from well MW-18C, a matrix spike/matrix spike duplicate (MS/MSD) sample from well MW-15, field blanks, trip blanks, and two additional samples from well MW-10 after purging 10 gallons and 114 gallons. The field blanks were prepared by pouring laboratory-supplied deionized water into sample bottles in the field. Sealed trip blanks were provided by the laboratory and accompanied the samples during shipment. The blind duplicate and field blanks were analyzed for VOCs, total dissolved chromium, and hexavalent chromium. The trip blanks were analyzed for VOCs.

The relative percent difference (RPD), which is an assessment of the precision of the data, was calculated for the primary and duplicate samples collected from well MW-18C and for the multiple samples collected from well MW-10. RPD is defined as:

$$RPD = \frac{2(C_1 - C_2) \times 100}{C_1 + C_2} \quad \text{where: } C_1 = \text{sample concentration} \\ C_2 = \text{duplicate concentration}$$

The acceptable limit of RPD between the primary and duplicate samples is less than 30 percent for VOCs and less than 25 percent for dissolved metals (Geomatrix, 1992). The RPDs for TCE, PCE, total dissolved chromium, and hexavalent chromium were 13.1, 0, 11.1, and 0 percent, respectively, for well MW-18C.



Review of the laboratory data from the three samples collected from well MW-10 indicate the concentrations of TCE, PCE, total dissolved chromium, and hexavalent chromium are similar for samples collected after purging two and four casing volumes (114 gallons and 228 gallons, respectively) from the well

The laboratory internal quality control included the analysis of MS/MSD samples and laboratory control sample/laboratory control sample duplicates. The RPD results of these quality control samples were within acceptable limits (Appendix A). VOCs, total dissolved chromium, and hexavalent chromium were not detected in trip blanks, field blanks, or laboratory method blanks.

4.0 FOURTH QUARTER 2009 GROUNDWATER REMEDIATION

The objective of the remediation system is to prevent migration of affected groundwater beyond the downgradient limit (well MW-15) of the monitoring well network. Affected groundwater is defined as groundwater containing TCE or total dissolved chromium at concentrations greater than the MCLs of 5 and 50 µg/L, respectively.

The remediation system includes the pumping of groundwater from two extraction wells (EW-01 and EW-02). Extraction well EW-01, located at the groundwater treatment system at 501 West Francis Street in Ontario, California (Figure 1), normally operates at a flow rate of approximately 850 gallons per minute (gpm) when pumping. The extracted groundwater from well EW-01 is treated with liquid-phase granular activated carbon (LGAC) to remove VOCs.

Extraction well EW-02, located in DeAnza Park in Ontario, California (Figure 1), normally operates at a flow rate of approximately 600 gpm when pumping. The extracted groundwater from well EW-02 is transported in a double-walled underground pipeline to the treatment facility at 501 West Francis Street and treated (separately from groundwater extracted from EW-01) with ion exchange resin (IX) and LGAC to remove total chromium and VOCs, respectively.

The treated groundwater from EW-01 and EW-02 is combined at the treatment facility at 501 West Francis Street and discharged through a pipeline beneath Francis Street that extends to Grove Avenue. At Grove Avenue, the pipeline connects to a San Bernardino County Flood Control District (SBCFCD) storm drain located beneath Francis Street. The SBCFCD storm drain conveys the treated groundwater to the West Cucamonga Channel and ultimately to the Ely Basins where it percolates into the Chino Basin aquifer. The location of the discharge pipeline, SBCFCD storm drain, West Cucamonga Channel, and the Ely Basins are identified on Figure 1.

TABLE 4

GROUNDWATER ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS

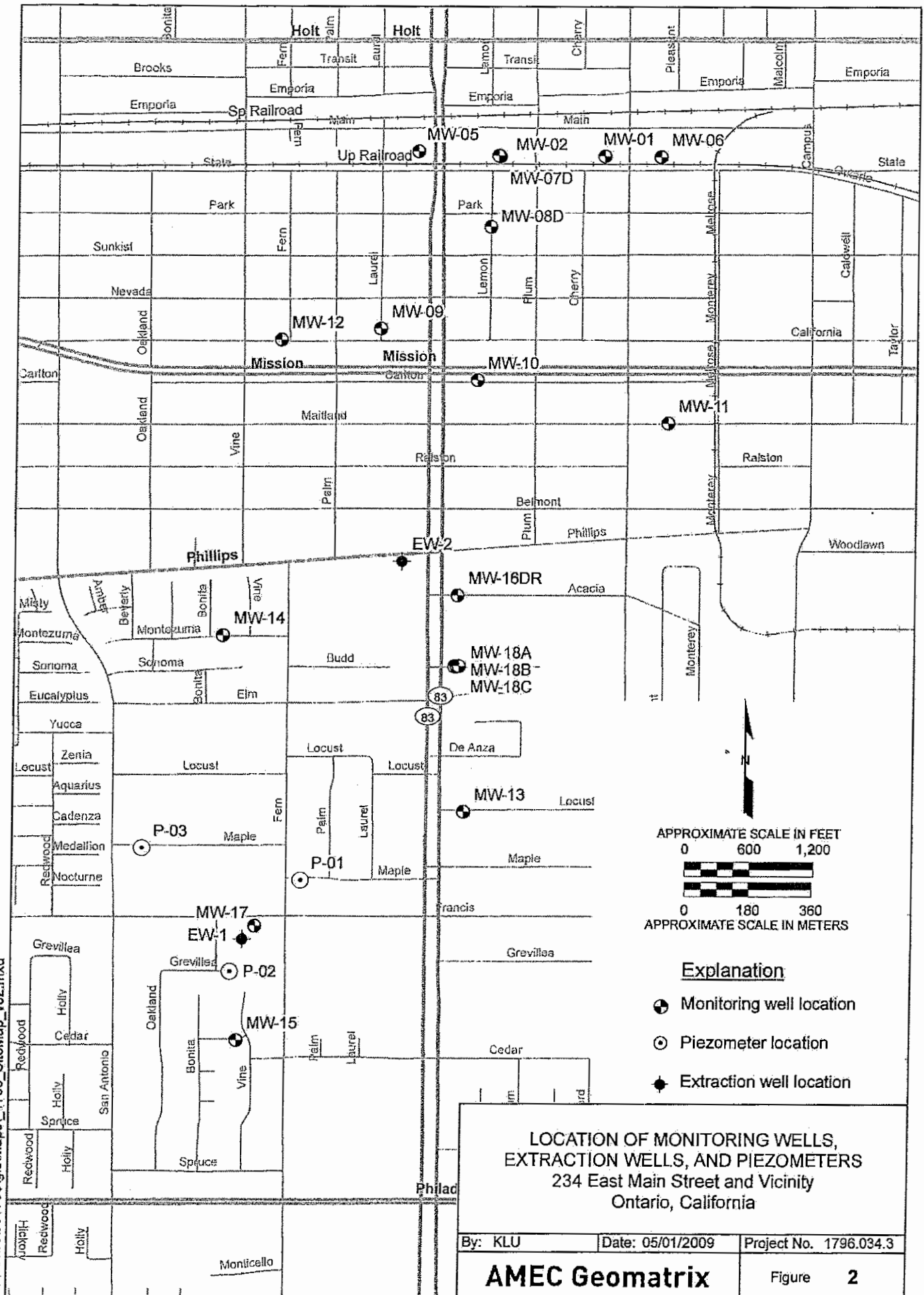
234 East Main Street and Vicinity
Ontario, California

Well	PCE and TCE Concentrations (µg/L) ¹									
	4th Qtr 2008 ³		1st Qtr 2009 ⁴		2nd Qtr 2009 ⁵		3rd Qtr 2009 ⁵		4th Qtr 2009 ⁷	
	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE	PCE	TCE
MW-01	ns	ns	1.0	<0.5	ns	ns	ns	ns	ns	ns
MW-02	22	492	9.7	406	13	457	41	1,120	60	1,260
MW-05	ns	ns	<0.5	2.5	ns	ns	ns	ns	ns	ns
MW-06	ns	ns	<0.5	1.8	ns	ns	ns	ns	ns	ns
MW-07D	ns	ns	<0.5	<0.5	ns	ns	ns	ns	ns	ns
MW-08D	ns	ns	<0.5	<0.5	ns	ns	ns	ns	ns	ns
MW-09	0.6	130	<0.5	88	<0.5	61	<0.5	56	<0.5	54
MW-10	114	5,360	117	7,450	97	6,100	111	5,470	118	6,180
MW-10 ²	<250 ⁸	7,300	na	na	na	na	na	na	na	na
MW-11	ns	ns	1.3	<0.5	ns	ns	2.2	0.74	ns	ns
MW-12	ns	ns	<0.5	<0.5	ns	ns	<0.5	<0.5	ns	ns
MW-13	ns	ns	<0.5	11	ns	ns	<0.5	10	ns	ns
MW-14	ns	ns	<0.5	<0.5	ns	ns	<0.5	<0.5	ns	ns
MW-15	<0.5	0.8	<0.5	0.6	<0.5	0.8	<0.5	0.95	<0.5	1.1
MW-15 ²	na	na	<0.5	0.67	na	na	na	na	ns	ns
MW-16DR	ns	ns	<0.5	<0.5	ns	ns	ns	ns	ns	ns
MW-17	<0.5	82	<0.5/<0.5	30/33	<0.5	38	<0.5	34	<0.5	43
MW-18A	<0.5	15	<0.5	8.7	<0.5	6.5	<0.5	13	<0.5	17
MW-18B	<0.5	46	<0.5	44	<0.5	32	<0.5	40	<0.5	39
MW-18C	<0.5/<0.5	90/93	<0.5/<0.5	107/112	<0.5/<0.5	86/86	0.80/0.74	104/103	1.2/1.2	187/164

1. Samples were analyzed by Associated Laboratories using U.S. Environmental Protection Agency (EPA) Method 8260B. Results reported in micrograms per liter (µg/L). PCE = tetrachloroethene; TCE = trichloroethene; < = less than the reporting limit; "/" indicates duplicate sample collected; ns = not sampled; na = not analyzed; J = estimated value, results between method detection limit and detection limit for reporting.
2. Samples were analyzed by Calscience Environmental Laboratories (Calscience) using EPA Method 8260B.
3. During fourth quarter 2008, 1,1,2-trichloroethane (1,1,2-TCA) was detected in the sample collected from well MW-10 (0.8 µg/L); chloroform was detected in the samples collected from well MW-10 (2.0 µg/L); and methylene chloride was detected in the samples collected from wells MW-10, MW-15, MW-17, MW-18A, MW-18B, MW-18C, and the MW-18C duplicate (0.6, 1.1, 0.5, 0.8, 0.5, 0.70, and 0.60 µg/L, respectively). The detection of methylene chloride in numerous samples may have been due to laboratory contamination and appears to be unrepresentative of groundwater quality in the wells.
4. During first quarter 2009, 1,1,2-TCA, chloroform, and cis-1,2-dichloroethene (cis-1,2-DCE) were detected in the sample collected from well MW-10 (0.63, 1.0, and 2.3 µg/L, respectively).
5. During second quarter 2009, 1,1,2-TCA and chloroform were detected in the sample collected from well MW-10 (0.6 and 1.0 µg/L, respectively).

Footnotes continued on the next page.

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GEO_MAP	PAUL DEUTSCH (AUTH_RP)	3/28/2005	96 KB
GEO_MAP	PAUL DEUTSCH (AUTH_RP)	3/30/2005	2 461 KB
GEO_MAP	PAUL DEUTSCH (AUTH_RP)	4/29/2005	2 461 KB
GEO_MAP	PAUL DEUTSCH (AUTH_RP)	5/27/2009	415 KB

Site Documents

<u>TITLE</u>	<u>TYPE</u>	<u>SUBMITTED BY</u>	<u>DATE</u>	<u>SIZE</u>
<u>1 4-DIOXANE SAMPLING RESULTS</u>	CORRESPONDENCE	PAUL DEUTSCH (AUTH_RP)	1/4/2010	2,091 KB
<u>LTR. TO RWQCB RE: PROPOSED TESTING IW-2 AND IW-3</u>	CORRESPONDENCE	PAUL DEUTSCH (AUTH_RP)	10/6/2009	446 KB
<u>NOTIFICATION LETTER IW-02 / IW-03 INSTALLATION</u>	CORRESPONDENCE	PAUL DEUTSCH (AUTH_RP)	9/4/2009	304 KB
<u>SVE SYSTEM OPTIMIZATION WORK PLAN</u>	OTHER WORKPLAN	JANET NEWMAN (AUTH_RP)	7/31/2009	2 460 KB
<u>ONTARIO DEVELOPMENT BOARD APPROVAL OF INITIAL STUDY</u>	CORRESPONDENCE	PAUL DEUTSCH (AUTH_RP)	6/15/2009	5 970 KB
<u>AMENDED INITIAL STUDY/MITIGATED NEGATIVE DECLARATION-6</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	5/18/2009	14 836 KB
<u>AMENDED INITIAL STUDY/MITIGATED NEGATIVE DECLARATION-4</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	5/18/2009	14 006 KB
<u>AMENDED INITIAL STUDY/MITIGATED NEGATIVE DECLARATION-7</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	5/18/2009	14 671 KB
<u>AMENDED INITIAL STUDY/MITIGATED NEGATIVE DECLARATION-2</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	5/18/2009	11 732 KB
<u>AMENDED INITIAL STUDY/MITIGATED NEGATIVE DECLARATION-1</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	5/18/2009	11 831 KB
<u>AMENDED INITIAL STUDY/MITIGATED NEGATIVE DECLARATION-3</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	5/18/2009	12,137 KB
<u>AMENDED INITIAL STUDY/MITIGATED NEGATIVE DECLARATION-8</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	5/18/2009	11 141 KB
<u>AMENDED INITIAL STUDY/MITIGATED NEGATIVE DECLARATION-5</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	5/18/2009	14,723 KB
<u>NOTIFICATION LETTER PIPELINE INSTALLATION</u>	CORRESPONDENCE	PAUL DEUTSCH (AUTH_RP)	3/24/2009	420 KB
<u>NOTIFICATION LETTER IW-01 INSTALLATION</u>	CORRESPONDENCE	PAUL DEUTSCH (AUTH_RP)	10/14/2008	838 KB
<u>UNKNOWN</u>	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER	MANECK G CHICHGAR (REGULATOR)	10/7/2008	
<u>REPORT OF WASTE DISCHARGE</u>	NPDES / WDR REPORTS	PAUL DEUTSCH (AUTH_RP)	7/25/2008	7 447 KB
<u>4Q 2007 SVE O&M REPORT</u>	REPORTS - QUARTERLY STATUS REPORT	JANET NEWMAN (AUTH_RP)	2/18/2008	3 579 KB
<u>ADDITIONAL SITE ASSESSMENT</u>	REPORTS - INVESTIGATION RPT	JANET NEWMAN (AUTH_RP)	2/18/2008	4,209 KB
<u>3Q 2007 SVE O&M REPORT</u>	REPORTS - QUARTERLY STATUS REPORT	JANET NEWMAN (AUTH_RP)	2/18/2008	4 000 KB
<u>GE 1Q 2007 SVE O&M REPORT</u>	REPORTS - QUARTERLY STATUS REPORT	JANET NEWMAN (AUTH_RP)	8/20/2007	3 987 KB
<u>GE 2Q 2007 SVE O&M REPORT</u>	REPORTS - QUARTERLY STATUS REPORT	JANET NEWMAN (AUTH_RP)	8/13/2007	10 347 KB
<u>GE 4Q 2006 SVE O&M REPORT</u>	REPORTS - QUARTERLY STATUS REPORT	JANET NEWMAN (AUTH_RP)	3/6/2007	4 132 KB
<u>3Q 2006 SVE O&M REPORT</u>	REPORTS - QUARTERLY STATUS REPORT	JANET NEWMAN (AUTH_RP)	11/10/2006	4 767 KB
<u>2Q 2006 SVE O&M REPORT</u>	REPORTS - QUARTERLY STATUS REPORT	JANET NEWMAN (AUTH_RP)	8/20/2006	3 625 KB
<u>DISCHARGE ALTERNATIVES SCREENING STUDY- PART 2</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	6/14/2006	14 373 KB
<u>DISCHARGE ALTERNATIVES SCREENING STUDY- PART 1</u>	OTHER REPORT / DOCUMENT	PAUL DEUTSCH (AUTH_RP)	6/14/2006	13 768 KB
<u>1ST QTR 2006 SVE O&M REPORT</u>	REPORTS - QUARTERLY STATUS REPORT	JANET NEWMAN (AUTH_RP)	5/23/2006	3 018 KB
<u>SVE WELL SURVEY REPORT</u>	REPORTS - OTHER	HUGH B DEVERY (AUTH_RP)	8/31/2005	24 KB
<u>SECOND QUARTER 2005 SVE O&M STATUS REPORT</u>	REPORTS - REMEDIAL ACTION RPT	HUGH B DEVERY (AUTH_RP)	8/2/2005	1 294 KB
<u>MONTHLY WASTE DISCHARGE REQUIREMENTS REPORT APRIL 2005</u>	REPORTS - OTHER	PAUL DEUTSCH (AUTH_RP)	5/26/2005	4 324 KB
<u>MONTHLY WASTE DISCHARGE REQUIREMENTS REPORT APRIL 2005</u>	REPORTS - OTHER	PAUL DEUTSCH (AUTH_RP)	4/29/2005	2 611 KB
<u>MONTHLY WASTE DISCHARGE REQUIREMENTS REPORT JANUARY 2005</u>	REPORTS - OTHER	PAUL DEUTSCH (AUTH_RP)	4/13/2005	10 648 KB
<u>MONTHLY WASTE DISCHARGE REQUIREMENTS REPORT FEBRUARY 2005</u>	REPORTS - OTHER	PAUL DEUTSCH (AUTH_RP)	3/30/2005	2 222 KB

<u>QUARTERLY GROUNDWATER MONITORING REPORT CALENDAR QUARTER JANUARY-MARCH 2005</u>	REPORTS - OTHER	PAUL DEUTSCH (AUTH_RP)	3/28/2005	31 331 KB
<u>MONTHLY WASTE DISCHARGE REQUIREMENTS REPORT JANUARY 2005</u>	REPORTS - OTHER	TIMOTHY SOUTHER (AUTH_RP)	3/2/2005	10 648 KB

Monitoring Reports

<u>TITLE</u>	<u>TYPE</u>	<u>SUBMITTED BY</u>	<u>DATE</u>	<u>SIZE</u>
<u>FOURTH QUARTER AND 2009 ANNUAL MONITORING REPORT-2</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/17/2010	12 550 KB
<u>FOURTH QUARTER AND 2009 ANNUAL MONITORING REPORT-1</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/17/2010	22 654 KB
<u>THIRD QUARTER 2009 GROUNDWATER MONITORING-1</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/20/2009	11 689 KB
<u>THIRD QUARTER 2009 GROUNDWATER MONITORING-2</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/20/2009	14 442 KB
<u>3Q 2009 SVE & O&M MONITORING REPORT</u>	MONITORING REPORT - QUARTERLY	JANET NEWMAN (AUTH_RP)	10/22/2009	6 696 KB
<u>SECOND QUARTER 2009 GROUNDWATER MONITORING-1</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/25/2009	11,512 KB
<u>SECOND QUARTER 2009 GROUNDWATER MONITORING-2</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/25/2009	11 382 KB
<u>2Q 2009 SVE O&M REPORT</u>	MONITORING REPORT - QUARTERLY	JANET NEWMAN (AUTH_RP)	7/29/2009	3,717 KB
<u>FIRST QUARTER 2009 GROUNDWATER MONITORING-1</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/27/2009	10 182 KB
<u>FIRST QUARTER 2009 GROUNDWATER MONITORING-2</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/27/2009	8 327 KB
<u>1Q 2009 O&M SVE REPORT</u>	MONITORING REPORT - QUARTERLY	JANET NEWMAN (AUTH_RP)	4/20/2009	4,156 KB
<u>FOURTH QUARTER 2008 GROUNDWATER MONITORING-PART 1</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/23/2009	9 792 KB
<u>FOURTH QUARTER 2008 GROUNDWATER MONITORING-PART 2</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/23/2009	11,190 KB
<u>FOURTH QUARTER 2008 GROUNDWATER MONITORING-PART 4</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/23/2009	14,800 KB
<u>FOURTH QUARTER 2008 GROUNDWATER MONITORING-PART 3</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/23/2009	12 571 KB
<u>4Q 2008 SVE O&M REPORT</u>	MONITORING REPORT - QUARTERLY	JANET NEWMAN (AUTH_RP)	1/29/2009	3,995 KB
<u>THIRD QUARTER 2008 GROUNDWATER MONITORING-PART 2</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/24/2008	14 011 KB
<u>THIRD QUARTER 2008 GROUNDWATER MONITORING-PART 1</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/24/2008	14 209 KB
<u>3Q GE SVE O&M STATUS REPORT</u>	MONITORING REPORT - QUARTERLY	JANET NEWMAN (AUTH_RP)	10/28/2008	4 291 KB
<u>SECOND QUARTER 2008 GROUNDWATER MONITORING-PART 2</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/28/2008	5 773 KB
<u>SECOND QUARTER 2008 GROUNDWATER MONITORING-PART 1</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/28/2008	11 648 KB
<u>SECOND QUARTER 2008 GROUNDWATER MONITORING-PART 3</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/28/2008	5 491 KB
<u>SECOND QUARTER SVE O&M LETTER</u>	MONITORING REPORT - QUARTERLY	JANET NEWMAN (AUTH_RP)	7/25/2008	506 KB
<u>FIRST QUARTER 2008 SVE O&M REPORT</u>	MONITORING REPORT - QUARTERLY	JANET NEWMAN (AUTH_RP)	7/25/2008	4,007 KB
<u>FIRST QUARTER 2008 GROUNDWATER MONITORING-PART 3</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/28/2008	13,558 KB
<u>FIRST QUARTER 2008 GROUNDWATER MONITORING-PART 2</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/28/2008	14 605 KB
<u>FIRST QUARTER 2008 GROUNDWATER MONITORING-PART 1</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/28/2008	12 812 KB
<u>FOURTH QUARTER/ANNUAL 2007 GROUNDWATER MONITORING- PART 1</u>	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	4/24/2008	13 926 KB
<u>FOURTH QUARTER/ANNUAL 2007 GROUNDWATER MONITORING- PART 3</u>	MONITORING REPORT - ANNUAL	PAUL DEUTSCH (AUTH_RP)	2/22/2008	13 757 KB
<u>FOURTH QUARTER/ANNUAL 2007 GROUNDWATER MONITORING- PART 4</u>	MONITORING REPORT - ANNUAL	PAUL DEUTSCH (AUTH_RP)	2/22/2008	14 099 KB
<u>FOURTH QUARTER/ANNUAL 2007 GROUNDWATER MONITORING- PART 1</u>	MONITORING REPORT - ANNUAL	PAUL DEUTSCH (AUTH_RP)	2/22/2008	13 922 KB
<u>FOURTH QUARTER/ANNUAL 2007 GROUNDWATER MONITORING-</u>	MONITORING REPORT -	PAUL	2/22/2008	12 914 KB

PART 2	ANNUAL	DEUTSCH (AUTH_RP)		
THIRD QUARTER 2007 GROUNDWATER MONITORING - PART 2	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/29/2007	12 531 KB
THIRD QUARTER 2007 GROUNDWATER MONITORING - PART 1	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/29/2007	7 583 KB
SECOND QUARTER 2007 GROUNDWATER MONITORING-PART 3	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/27/2007	9 484 KB
SECOND QUARTER 2007 GROUNDWATER MONITORING-PART 2	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/27/2007	7 057 KB
SECOND QUARTER 2007 GROUNDWATER MONITORING-PART 1	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/27/2007	10 391 KB
FIRST QUARTER 2007 GROUNDWATER MONITORING-PART 5	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/30/2007	4 641 KB
FIRST QUARTER 2007 GROUNDWATER MONITORING-PART 4	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/30/2007	14 554 KB
FIRST QUARTER 2007 GROUNDWATER MONITORING-PART 3	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/30/2007	13 700 KB
FIRST QUARTER 2007 GROUNDWATER MONITORING-PART 2	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/30/2007	14,747 KB
FIRST QUARTER 2007 GROUNDWATER MONITORING-PART 1	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/30/2007	14 074 KB
FOURTH QUARTER/ANNUAL 2006 GROUNDWATER MONITORING REPORT-PART 3	MONITORING REPORT - ANNUAL	PAUL DEUTSCH (AUTH_RP)	2/28/2007	5 459 KB
FOURTH QUARTER/ANNUAL 2006 GROUNDWATER MONITORING REPORT-PART 2	MONITORING REPORT - ANNUAL	PAUL DEUTSCH (AUTH_RP)	2/28/2007	6 544 KB
FOURTH QUARTER/ANNUAL 2006 GROUNDWATER MONITORING REPORT-PART 1	MONITORING REPORT - ANNUAL	PAUL DEUTSCH (AUTH_RP)	2/28/2007	14,971 KB
THIRD QUARTER 2006 GROUNDWATER MONITORING REPORT-PART 5	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/22/2006	10 429 KB
THIRD QUARTER 2006 GROUNDWATER MONITORING REPORT-PART 4	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/22/2006	10 934 KB
THIRD QUARTER 2006 GROUNDWATER MONITORING REPORT-PART 3	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/22/2006	11,067 KB
THIRD QUARTER 2006 GROUNDWATER MONITORING REPORT-PART 2	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/22/2006	14 163 KB
THIRD QUARTER 2006 GROUNDWATER MONITORING REPORT-PART 1	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/22/2006	8 604 KB
SECOND QUARTER 2006 GROUNDWATER MONITORING REPORT-PART 2	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/30/2006	9 288 KB
SECOND QUARTER 2006 GROUNDWATER MONITORING REPORT-PART 1	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/30/2006	10 210 KB
FIRST QUARTER 2006 GROUNDWATER MONITORING REPORT_1796-1	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	6/7/2006	13 224 KB
FIRST QUARTER 2006 GROUNDWATER MONITORING REPORT_1796-2	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	5/30/2006	12 151 KB
4TH QTR 2005 SVE O&M REPORT	MONITORING REPORT - ANNUAL	JANET NEWMAN (AUTH_RP)	3/7/2006	2,903 KB
FOURTH QUARTER 2005 AND ANNUAL 2005 GROUNDWATER MONITORING REPORT - APPENDIX C & D	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/28/2006	5 462 KB
FOURTH QUARTER 2005 AND ANNUAL 2005 GROUNDWATER MONITORING REPORT - APPENDIX B PART 2	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/28/2006	8 644 KB
FOURTH QUARTER 2005 AND ANNUAL 2005 GROUNDWATER MONITORING REPORT - APPENDIX B PART 1	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/28/2006	8 131 KB
FOURTH QUARTER 2005 AND ANNUAL 2005 GROUNDWATER MONITORING REPORT - APPENDIX A	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/28/2006	9,780 KB
FOURTH QUARTER 2005 AND ANNUAL 2005 GROUNDWATER MONITORING REPORT - FIGURES	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/28/2006	1,747 KB
FOURTH QUARTER 2005 AND ANNUAL 2005 GROUNDWATER MONITORING REPORT - TABLES	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/28/2006	6 012 KB
FOURTH QUARTER 2005 AND ANNUAL 2005 GROUNDWATER MONITORING REPORT - TEXT	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	2/28/2006	5 992 KB
THIRD QUARTER 2005 GROUNDWATER MONITORING REPORT	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	11/29/2005	11 243 KB
3RD QTR 2005 SVE O&M REPORT	MONITORING REPORT - QUARTERLY	JANET NEWMAN (AUTH_RP)	11/29/2005	2 502 KB
QUARTERLY GROUNDWATER MONITORING REPORT CALENDAR QUARTER APRIL-JUNE 2005	MONITORING REPORT - QUARTERLY	PAUL DEUTSCH (AUTH_RP)	8/30/2005	14 253 KB

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

GENERAL ELECTRIC - FLATIRON (SL0607132486) - (MAP)

234 MAIN STREET
ONTARIO, CA 91761
SAN BERNARDINO COUNTY
CLEANUP PROGRAM SITE

CLEANUP OVERSIGHT AGENCIES
SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: PCA #18804
CASEWORKER: MANECK G. CHICHGAR
SAN BERNARDINO COUNTY LOP
CASEWORKER: MS. ANITA BADELLA

EDF DATA REPORT - [BACK TO REPORT](#)

[EXPORT TO EXCEL](#)

Confirmation Number: 2542074918

Report Title: "Untitled"

Analysis performed by *Calscience Environmental Laboratories, Inc., Garden Grove, CA*

EDF Submitted: 2/22/2010 1:53:36 PM

of Field Points Sampled: 9

(QC Data | Client Data | Detections)

Samp Date	Samp Time	Analysis Date	Matrix	Field Pt Name	Samp ID	Method	Parameter	Qualifier	Value	RL	MDL	UNITS	RL Note
1/6/2010	0800	1/6/2010	W	EW1INF	EW1INF010610	E200.8	Chromium	=	0.0147	0.001	0.0006	MG/L	
1/6/2010	0805	1/6/2010	W	EW1MID	EW1MID010610	E200.8	Chromium	=	0.0152	0.001	0.0006	MG/L	
1/6/2010	0817	1/6/2010	W	EW1LAG	EW1LAG010610	E200.8	Chromium	=	0.0157	0.001	0.0006	MG/L	
1/6/2010	0918	1/6/2010	W	COMBEFF	COMBEFF010610	E200.8	Chromium	=	0.0096	0.001	0.0006	MG/L	
1/6/2010	0843	1/6/2010	W	EW2IXMID	EW2IXMID010610	E200.8	Chromium	=	0.0209	0.001	0.0006	MG/L	
1/6/2010	0855	1/6/2010	W	EW2CMID	EW2CMID010610	E200.8	Chromium	=	0.0012	0.001	0.0006	MG/L	
1/6/2010	0906	1/6/2010	W	EW2CLAG	EW2CLAG010610	E200.8	Chromium	=	0.0015	0.001	0.0006	MG/L	
1/6/2010	0829	1/6/2010	W	EW2INF	EW2INF010610	E200.8	Chromium	=	0.394	0.001	0.0006	MG/L	

Second Quarter 2005 Groundwater Monitoring Report

234 East Main Street and Vicinity
Ontario, California

Prepared for:

General Electric Company
640 Freedom Business Center
King of Prussia, Pennsylvania 19406

August 2005

Project 1796.030



Geomatrix

3.0 SECOND QUARTER 2005 GROUNDWATER MONITORING RESULTS

The following sections summarize the results for the second quarter 2005 groundwater monitoring event.

3.1 GROUNDWATER OCCURRENCE

DTW measurements on May 3, 2005, ranged from 267.72 feet below ground surface (bgs) in well MW-15 to 376.80 feet bgs in well MW-05 (Table 2). The groundwater elevations ranged from 598.82 feet above mean sea level (MSL) in piezometer P-02 to 607.35 feet MSL in well MW-06 (Table 3).

A potentiometric surface map for May 3, 2005, is presented on Figure 3. Potentiometric surface contours were drawn based on linear interpolation of groundwater elevations from wells MW-01, MW-02, MW-05, MW-06, MW-09 through MW-15, MW-17, and MW-18C and piezometers P-01, P-02, and P-03, which are screened across the same approximate elevation interval. Wells MW-07D, MW-08D, MW-16DR, MW-18A, and MW-18B are screened across deeper zones and therefore were not used in preparation of the potentiometric surface map.

The May 2005 potentiometric surface map indicates groundwater flow is generally toward the south-southwest. A horizontal hydraulic gradient of approximately 0.0011 foot per foot was calculated based on groundwater elevation measurements between wells MW-01 and MW-15. A downward vertical hydraulic gradient of 0.002 feet per foot was calculated based on mid-screen and groundwater elevations at wells MW-18A and MW-18C.

3.2 GROUNDWATER QUALITY

The results of chemical analyses performed on the groundwater samples collected during this quarterly monitoring event are presented in the following subsections. Results for VOCs are summarized in Table 5. Results for total dissolved chromium and hexavalent chromium are summarized in Table 6. Laboratory analytical reports for samples collected from wells MW-18A, MW-18B, and MW-18C in March and April 2005 are included in Appendix B.

3.2.1 Volatile Organic Compounds Analysis

Trichloroethene (TCE) and tetrachloroethene (PCE) were detected in collected groundwater samples (Table 5). TCE concentrations range from non-detect (less than 0.6 micrograms per liter [$\mu\text{g/L}$]) to 2,230 $\mu\text{g/L}$ (well MW-02). PCE concentrations ranged from non-detect (less

than 0.5 $\mu\text{g/L}$) to 25 $\mu\text{g/L}$ (well MW-02). The concentrations of TCE and PCE detected in these wells are consistent with historical water quality trends.

3.2.2 Dissolved Metals Analysis

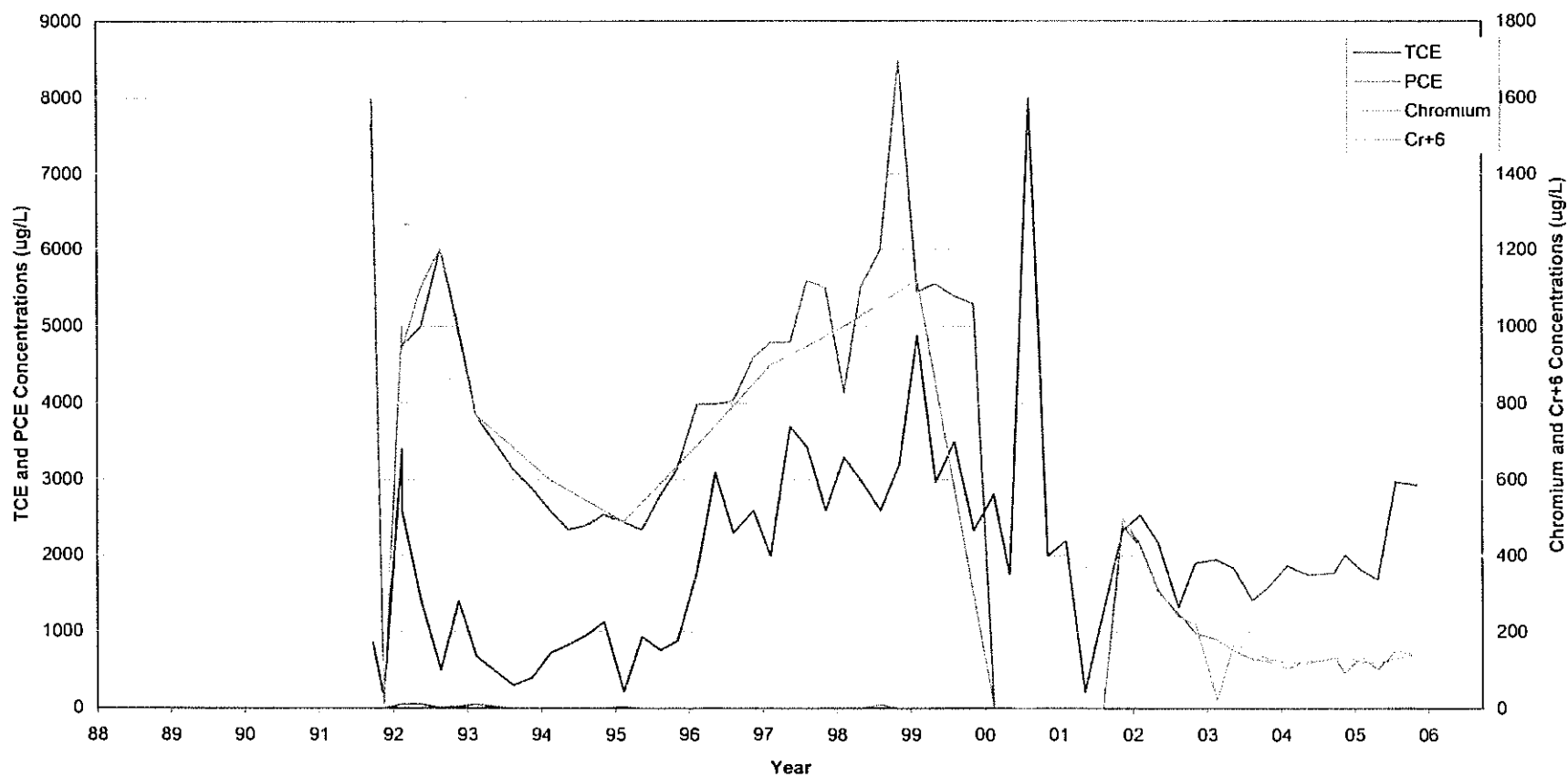
Total dissolved chromium and hexavalent chromium were detected in collected groundwater samples (Table 6). Total dissolved chromium concentrations ranged from non-detect (less than 5.0 $\mu\text{g/L}$) to 102 $\mu\text{g/L}$ (well MW-10). Hexavalent chromium concentrations ranged from non-detect (less than 20 $\mu\text{g/L}$) to 120 $\mu\text{g/L}$ (well MW-10). The concentrations of total dissolved chromium and hexavalent chromium detected in these wells are consistent with historical water quality trends.

3.2.3 Quality Assurance and Quality Control

Groundwater samples were analyzed within the recommended EPA holding times specified for each of the constituents. Quality assurance samples collected during this monitoring event consisted of a blind duplicate sample from well MW-18C, a matrix spike/matrix spike duplicate (MS/MSD) sample from well MW-15, a field blank, and a trip blank. The field blank was prepared by pouring laboratory-supplied deionized water into sample bottles in the field. A sealed trip blank was provided by the laboratory and accompanied the samples during shipment.

The relative percent difference (RPD), which is an assessment of the precision of the data, was calculated for the primary and duplicate samples collected from well MW-18C. The acceptable limit of RPD between the primary and duplicate samples is less than 30 percent for VOCs and less than 25 percent for dissolved metals (Geomatrix, 1992). The RPDs for TCE, PCE, total dissolved chromium, and hexavalent chromium were 8, 0, 10, and 0 percent, respectively.

The laboratory internal quality assurance/quality control (QA/QC) included the analysis of MS/MSD samples and laboratory control sample/laboratory control sample duplicates (LCS/LCSD). The RPD results of these QA/QC samples were within acceptable limits (Appendix A). VOCs and dissolved metals were not detected in field blanks, trip blanks, or laboratory method blanks.



TCE = trichloroethene
 PCE = tetrachloroethene
 Chromium = total dissolved chromium
 Cr+6 = hexavalent chromium
 ug/L = micrograms per liter

TIME CONCENTRATION PLOT
 WELL MW-10
 234 East Main Street and Vicinity
 Ontario, California

By: sjh

Date: 2/24/06

Project No.: 1796.000



Geomatrix

Figure D-10

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

DODSON BROTHERS (SLT8R0293914) - (MAP)

10810 SOUTH MONTE VISTA AVENUE
MONTCLAIR, CA
SAN BERNARDINO COUNTY
CLEANUP PROGRAM SITE

CLEANUP OVERSIGHT AGENCIES
SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: SLT8R029
CASEWORKER: KAMRON SAREMI

Regulatory Profile**CLEANUP STATUS**

OPEN AS OF 1/1/1965

POTENTIAL CONTAMINANTS OF CONCERN

CHLORINATED SOLVENTS - PCE, CHLORINATED
SOLVENTS - TCE, PERCHLORATE, PETROLEUM -
OTHER, VOLATILE ORGANIC COMPOUNDS (VOC)

POTENTIAL MEDIA AFFECTED

NONE SPECIFIED

FILE LOCATION**Site History**

No site history available

Project Summary

Go

[ENVIROSTOR HOME](#) | [MANAGE PROJECTS](#) | [REPORTS](#) | [SEARCH](#) | [LOGOUT](#)**B R DODSON OIL COMPANY (36290064) - [MAP THIS SITE](#)****EVALUATION PROJECT - REFER: OTHER AGENCY**10810 MONTE VISTA AVENUE
MONTCLAIR, CA 91763
SAN BERNARDINO COUNTY[ACTIVITIES REPORT](#)
[MILESTONES REPORT](#)**OFFICE**
CYPRESS
PROJECT MANAGER
NONE SPECIFIEDTHIS PROJECT WAS LAST MODIFIED BY [DEBORAH SAITO](#) ON 10/27/2009 2:08:44 PM**MILESTONES REPORT**[EXPORT TO EXCEL](#)

TYPE	TITLE	COMPLETION	COMPLETION COMMENT
		DATE	
PA	DISCOVERY	4/14/1983	FACILITY IDENTIFIED EPA GENERATOR LIST
	DISCOVERY	10/12/1983	FACILITY IDENTIFIED ID FROM ERRIS
	PRELIMINARY ASSESSMENT REPORT	1/18/1988	PRELIMASSESS DONE HIGH PRIORITY SSI; POTENTIAL FOR HIGH TOXIC PERSISTENCE AND GROUNDWATER CONTMNM
	SITE SCREENING	2/14/1992	SSI Report was reviewed by Region 4 staff. Dodson operated the site from 1975 to 1982 as a disposal, transfer and stor- age facility for waste fuel, waste oil and other liquid wastes. Land treatment at the site consisted of spray dis- persing the water-based wastes from a tanker truck while driving over approx. 7.4 acres of unpaved areas. The area is bordered by: State St. to the north, Mission Ave. to the south, Monte Vista Ave. to the east, and single family residences to the west.
	SITE SCREENING	2/9/1993	
	SITE SCREENING	5/2/1995	EPA lead. Soil at this site is contaminated with Cadmium, 1,2-dichlorobenzene, ethylbenzene, PCBs, toluene, PCE, 1,1,1-TCA, TCE, xylene and lead. No gw contamination detected. Further analysis indicates that in addition to the above contaminants Benzene, 1,1-DCA, 1,1,2-TCA were also detected
	SITE SCREENING	6/1/1995	11/29/94 EPA Lead. Soil at the site is contaminated with cadmium, 1,2-dichlorobenzene, ethylbenzene, PCBs, toluene, PCE, 1,1,1-TCA, TCE, xylene and lead. No groundwater contamination detected. Further analysis indicates that in addition to the above contaminants Benzene, 1,1-DCA, 1,1,2-TCA were also detected NFA for DTSC
	SITE SCREENING	5/16/2007	Site Screening approved by Matt Mitguard of U.S. EPA

[CONTACT ENVIROSTOR HELP](#)

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

MONTE VISTA DISPOSAL (T0607100297) - (MAP)

10741 CENTRAL PL
ONTARIO, CA 91762
SAN BERNARDINO COUNTY
LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES
SAN BERNARDINO COUNTY LOP (LEAD) - CASE #: 93025
CASEWORKER: CATHERINE RICHARDS
SANTA ANA RWQCB (REGION 8) - CASE #: 083602344T
CASEWORKER: NANCY OLSON-MARTIN

Regulatory Profile**CLEANUP STATUS****COMPLETED - CASE CLOSED AS OF 6/3/1997****POTENTIAL CONTAMINANTS OF CONCERN**

DIESEL

POTENTIAL MEDIA AFFECTED

SOIL

FILE LOCATION

LOCAL AGENCY

Site History

No site history available

Cleanup Status History

<u>DATE</u>	<u>STATUS</u>
6/3/1997	Completed - Case Closed
2/26/1996	Open - Site Assessment
6/8/1993	Open - Site Assessment
4/25/1993	Open - Case Begin Date

Regulatory Activities

<u>ACTION TYPE</u>	<u>ACTION DATE</u>	<u>ACTION</u>
OTHER REGULATORY ACTIONS	6/3/1997	Closure/No Further Action Letter
RESPONSE - REPORTS	4/21/1997	CAP/RAP - Feasibility Study Report
CLEANUP ACTION	4/19/1997	Soil Vapor Extraction w/Other
OTHER REGULATORY ACTIONS	4/2/1997	Meeting
RESPONSE - REPORTS	4/3/1996	Soil and Water Investigation Report
LEAK ACTION	6/30/1993	Leak Reported
LEAK ACTION	6/3/1993	Leak Discovery
CLEANUP ACTION	6/3/1993	Excavate and Dispose
LEAK ACTION	6/3/1993	Leak Stopped
RESPONSE - OTHER	4/25/1993	Unauthorized Release Form

ATTACHMENT 5



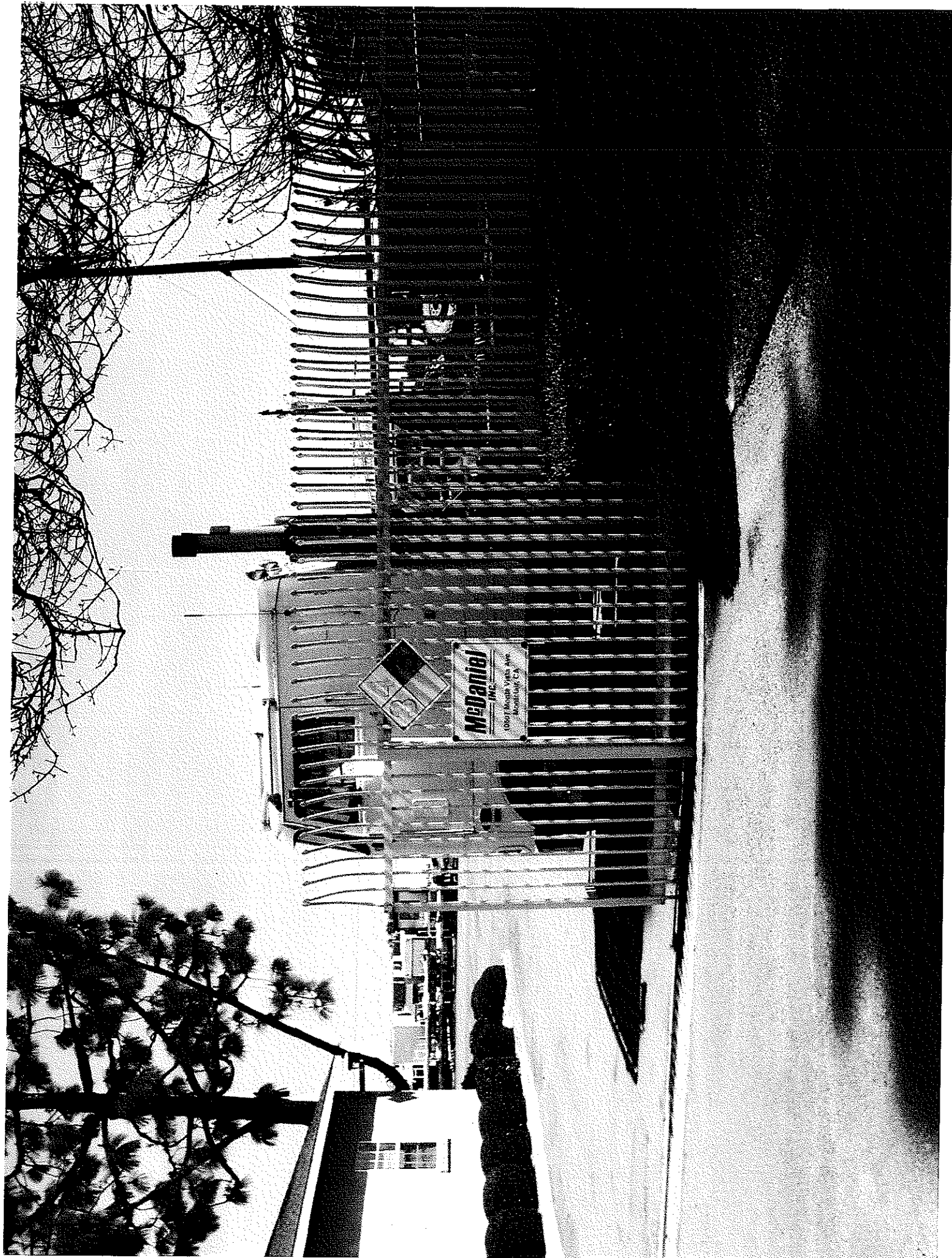
- 4871 State Street - Airland Hobbies radio control racetrack
 10788 Monte Vista - Unknown business, however building only appears partially used
 10747 Monte Vista - Converted residence - no significant commercial activity
 Unknown address south of 10747 - Residence
 10767 Monte Vista - Vacant commercial building
 10771 Monte Vista - Hobby Club USA - Hobby store
 Unknown address south of 10771 - S and J, Unknown business, very little if any activity
 10785? Monte Vista - welding and fabrication shop
 10807 Monte Vista - McDaniel Inc - Unknown business, semi-trucks in parking lot
 10825 Monte Vista - Montclair Fire Station #2/City Yard, fire station on street and city yard behind

 4951/4953 State Street - Unknown commercial business
 4981 State Street - EF Hydraulic Inc, hydraulic repair
 5025 State Street - State Street Industrial, various commercial businesses including hydraulic repair
 5045 State Street - Corsair Powder Coating







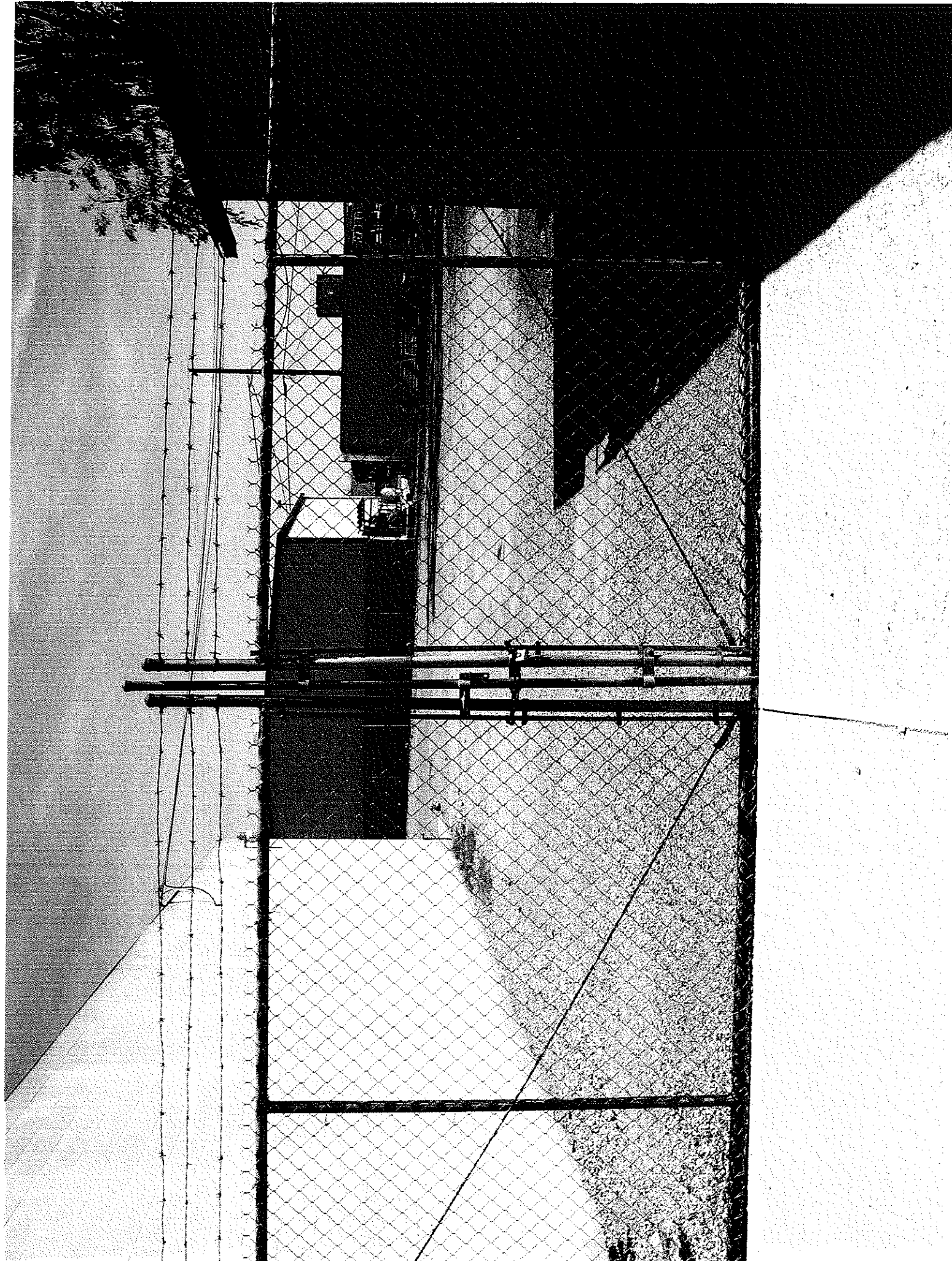


ATTACHMENT 6

S AND J







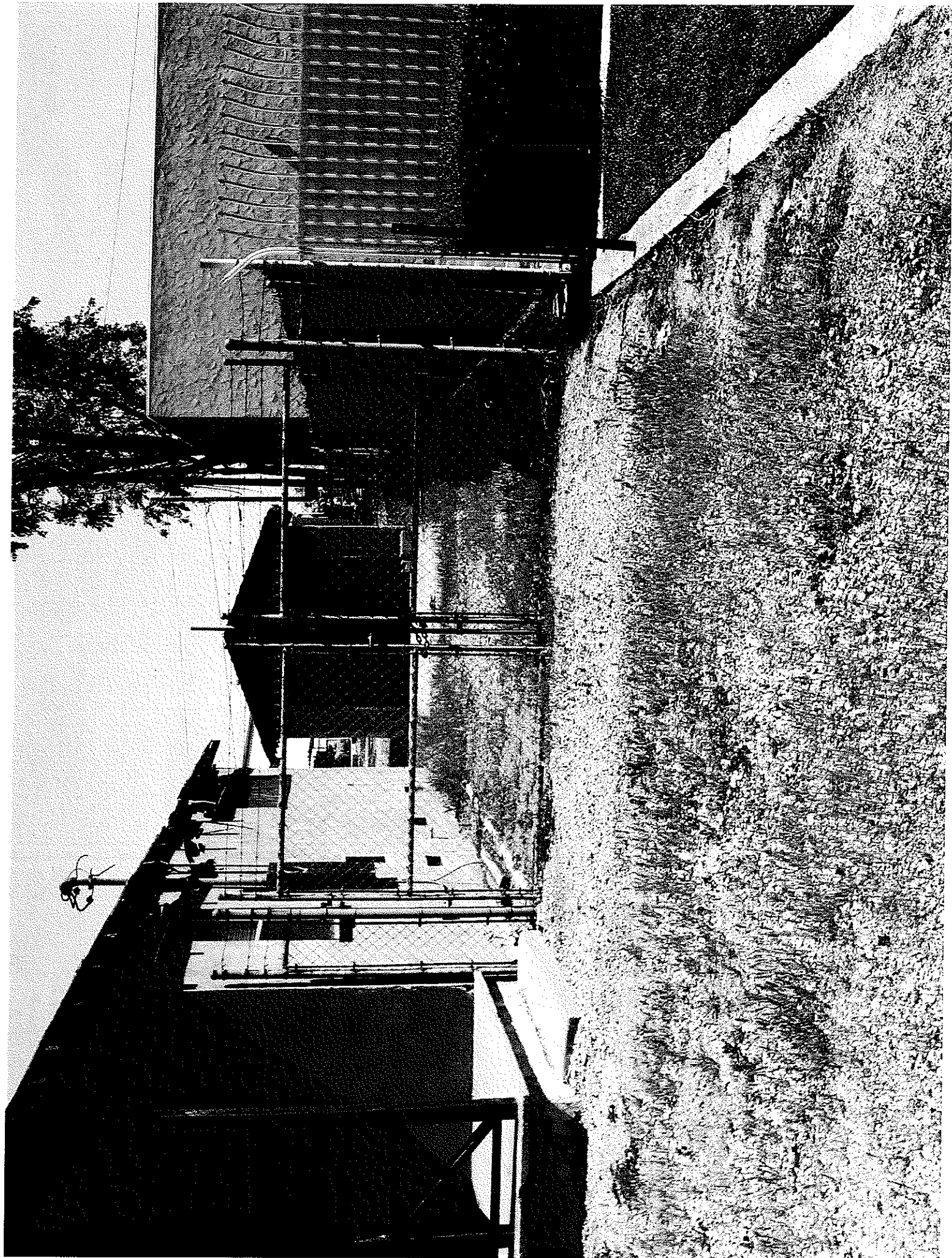












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4 PM

LOSED

AMA LICENSE
STATION

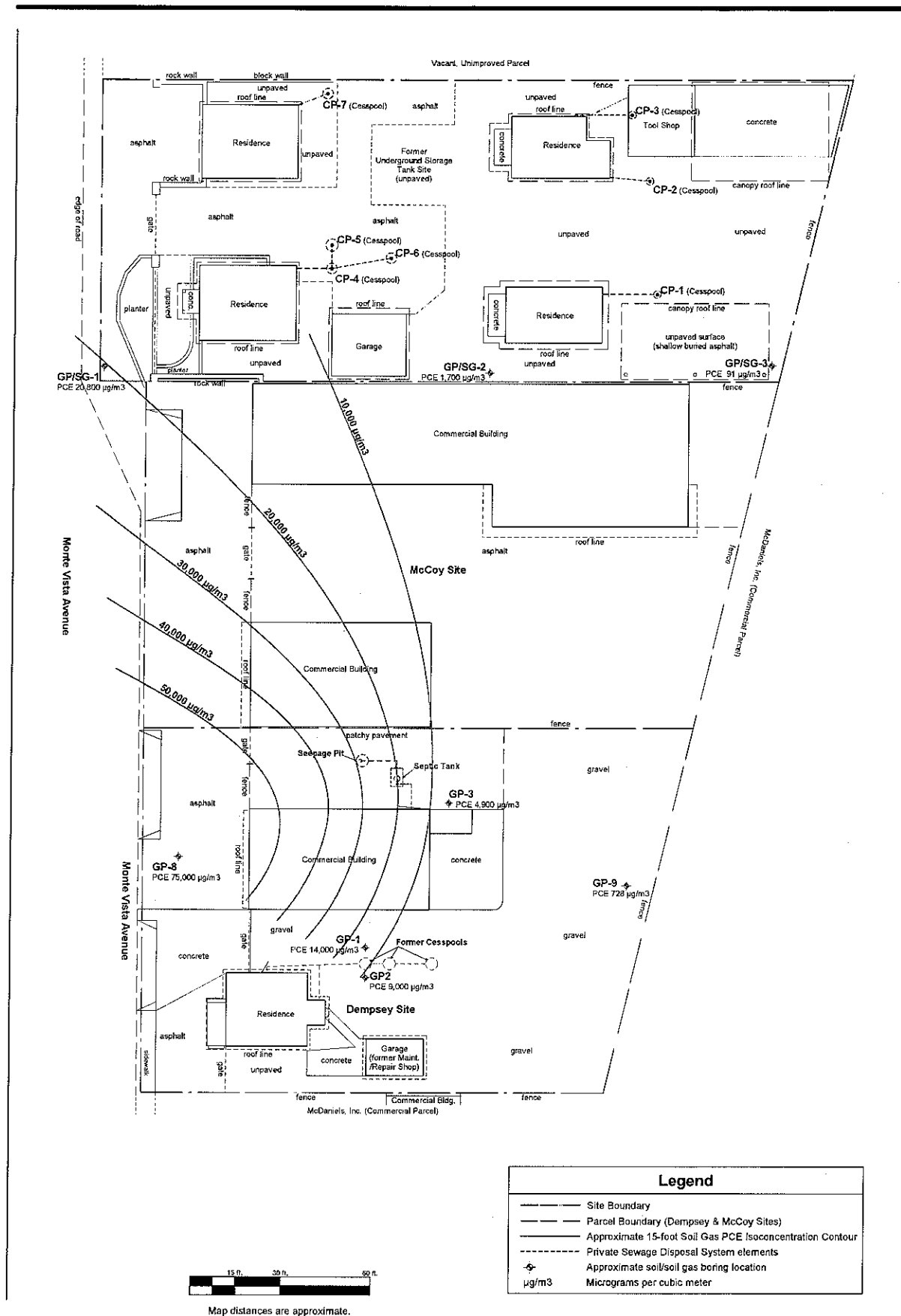
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ATTACHMENT 7



Soil Gas Tetrachloroethene (PCE) Isoconcentration Contour Map

Client: Overland, Pacific & Cutler, Inc. - Ealy Site
10745 - 10761 Monte Vista Ave., Montclair, CA

Project No.:
08-16-157-02



Converse Consultants

FIGURE

4

Table 10
Soil Gas Sample Analytical Results
Dempsey Property
10777 - 10787 Monte Vista Avenue, Monclair, CA

Boring ID	Sample Date	Sample ID	Volatile Organic Compounds (VOCs) EPA 8260B (µg/m³)											
			PCE	TCE	Toluene	TCTFE	DCTFM	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	1,1-DCA	2-Butanone (MEK)	All Other VOCs
GP-1	04/01/2009	GP1-5G	4,500	1,100	ND	440	ND	200	ND	ND	ND	ND	ND	ND
		GP1-15G	14,000	3,000	ND	1,000	ND	640	50 J	ND	60 J	60 J	ND	ND
GP-2	04/01/2009	GP2-5G	1,800	160	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		GP2-15G	9,000	1,800	ND	810	ND	460	ND	ND	ND	ND	ND	ND
GP3	04/01/2009	GP3-5G	650	ND	ND	260 J	ND	ND	ND	ND	ND	ND	ND	ND
		GP3-5 Dup	1,000	ND	ND	350 J	ND	ND	ND	ND	ND	ND	ND	ND
		GP3-15G	4,900	540	ND	910	ND	340	ND	ND	ND	ND	ND	ND
Reporting Limit			100.00	100.00	100.00	500.00	100.00	100.00	100.00	100.00	100.00	100.00	1000.00	100.00 - 10,000.00
GP-8	05/06/2009	GP8-5SG	13,900	4,630	49	419	346	213	ND	65	110	25	ND	ND
		GP8-5SG DUP	31,300	8,440	ND	1,020	818	562	114	99	190	109	ND	ND
		GP8-15SG	75,000	21,300	67	1,000	2,460	2,100	1,240	324	321	580	ND	ND
		GP8-25SG	131,000	39,700	ND	3,810	3,370	2,940	2,510	504	471	960	ND	ND
GP-9	05/06/2009	GP9-5SG	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		GP9-15SG	728	ND	ND	428	327	ND	ND	ND	ND	ND	ND	ND
Practical Quantitation Limit			20	20	20	20	20	20	20	20	20	20	200	20 or 100
CHHSL-I			603	1,770	378,000	-----	-----	-----	44,400	44,400	2,790,000	-----	-----	84.6 - 887,000

Only those VOCs reported in one or more soil gas, soil, sludge, and/or water samples have been listed.

ND - Not Detected or less than Reporting Limit

J - "Analyte concentration detected between RL (Reporting Limit) and MDL (Method Detection Limit)."

µg/m³ - micrograms per meter cubed

CHHSL-I - California Human Health Screening Level for Commercial/Industrial Land Use

PCE - Tetrachloroethene or Tetrachloroethylene

TCE - Trichloroethene or Trichloroethylene

TCTFE - Trichlorotrifluoroethane or Freon 113

DCTFM - Dichlorotrifluoromethane

DCE - Dichloroethene

1,1,1-TCA - 1,1,1-Trichloroethane

Table 5
Boring Soil Gas Sample Analyses for Volatile Organic Compounds
 Ealy Site
 10745 - 10751 Monte Vista Avenue, Monclair, CA

Boring ID	Sample Date	Sample ID	Volatile Organic Compounds (VOCs) EPA 8260B (µg/m³)							
			PCE	TCE	Toluene	TCTFE	1,1-DCE	sec-Butylbenzene	1,2,4-TMB	All Other VOCs
SG-1	01/28/2010	SG-1@5	2,680	271	ND	ND	ND	ND	ND	ND
		SG-1@5 DUP	3,300	359	ND	ND	ND	ND	ND	ND
		SG-1@15 1P	1,610	2,460	ND	2,010	890	ND	ND	ND
		SG-1@15 3P	1,910	2,820	ND	2,230	924	ND	ND	ND
		SG-1@15 7P	20,800	2,890	ND	2,410	865	ND	ND	ND
SG-2	01/28/2010	SG-2@5	190	ND	ND	ND	ND	ND	ND	ND
		SG-2@15	1,700	ND	67	94	ND	66	106	ND
SG-3	01/28/2010	SG-3@5	ND	ND	ND	ND	ND	ND	ND	ND
		SG-3@15	91	ND	ND	ND	ND	ND	ND	ND
Practical Quantitation Limit			20	20	20	20	20	20	20	20 - 100
CHHSL-I			603	1,770	378,000	----	----	----	----	84.6 - 887,000

Laboratory reported analytical results in micrograms per liter (µg/L), equivalent to 0.001 µg/m³.

ND - Not Detected or less than Practical Quantitation Limit

µg/m³ - micrograms per meter cubed

CHHSL-I - California Human Health Screening Level for Commercial/Industrial Land Use

1 - TCTFE concentration is from SG-1@15 3P (3-purge volume sample). TCTFE concentration is 865 µg/m³ in SG-1@15 7P (7-purge volume sample).

PCE Tetrachloroethene or Tetrachloroethylene

TCE Trichloroethene or Trichloroethylene

TCTFE Trichlorotrifluoroethane or Freon 113

DCE Dichloroethene

Concentration exceeds CHHSL-I.